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Manufacturer (Company)	DUS Daten- und Steuerungstechnik GmbH
Responsible for project	Thomas Göbel

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==ABB=AC500+PM591-2ETH/5	252	PM591-2ETH	30.01.2016	TGO
==ABB=AC500+PM591-2ETH/6	253	Parts list	30.01.2016	TGO
==ABB=AC500+PM595-4ETH/1	254	PM595-4ETH	30.01.2016	TGO
==ABB=AC500+PM595-4ETH/2	255	PM595-4ETH	30.01.2016	TGO
==ABB=AC500+PM595-4ETH/3	256	PM595-4ETH	30.01.2016	TGO
==ABB=AC500+PM595-4ETH/4	257	PM595-4ETH	30.01.2016	TGO
==ABB=AC500+PM595-4ETH/5	258	PM595-4ETH	30.01.2016	TGO
==ABB=AC500+PM595-4ETH/6	259	Parts list	30.01.2016	TGO
==ABB=AC500+TB523-2ETH/1	260	TB523-2ETH	30.01.2016	TGO
==ABB=AC500+TB523-2ETH/2	261	TB523-2ETH	30.01.2016	TGO
==ABB=AC500+TB523-2ETH/3	262	Parts list	30.01.2016	TGO
==ABB=AC500+TF501-CMS/1	263	TF501-CMS	30.01.2016	TGO
==ABB=AC500+TF501-CMS/2	264	TF501-CMS	30.01.2016	TGO
==ABB=AC500+TF501-CMS/3	265	Parts list	30.01.2016	TGO
==ABB=AC500+TF521-CMS/1	266	TF521-CMS	30.01.2016	TGO
==ABB=AC500+TF521-CMS/2	267	TF521-CMS	30.01.2016	TGO
==ABB=AC500+TF521-CMS/3	268	Parts list	30.01.2016	TGO

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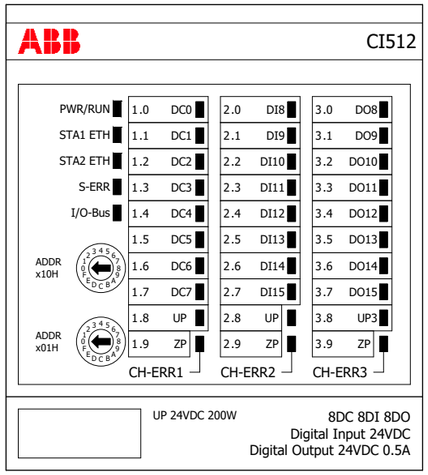
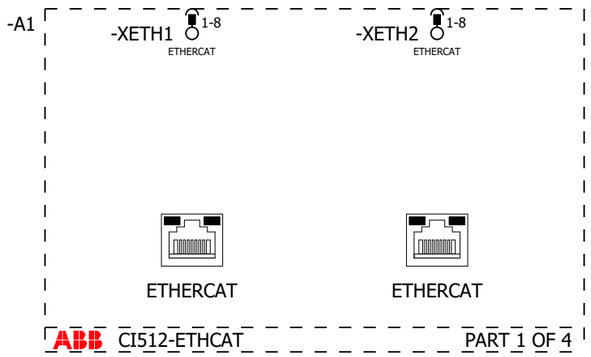


ABB\CI512-ETHCAT.ema
multiline rack view
Version 01/2016
Allpolig
Variante A

0	1	2	3	4	5	6	7	8	9



Ethercat
Netzwerkadresse:

???.???.???.???

Ethercat
Netzwerkadresse:

???.???.???.???

ABB\CI512-ETHCAT.ema
Version 01/2016
Einpolig
Variante A

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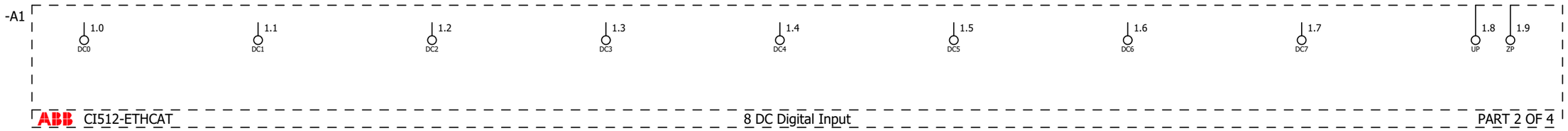
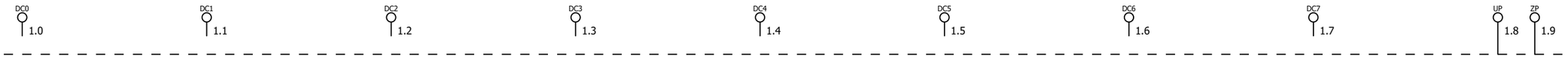


ABB\CI512-ETHCAT.ema
Version 01/2016
Allpolig
Variante B

2 4

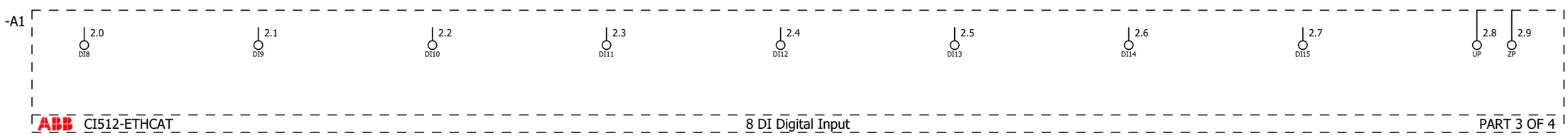
			Date	30.01.2016	PLC		CI512-ETHCAT	== ABB	Page	11
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ CI512-ETHCAT	Page	3

-A1 ABB CI512-ETHCAT 8 DC Digital Output PART 2 OF 4



ABB\CI512-ETHCAT.ema
Version 01/2016
Allpolig
Variante C

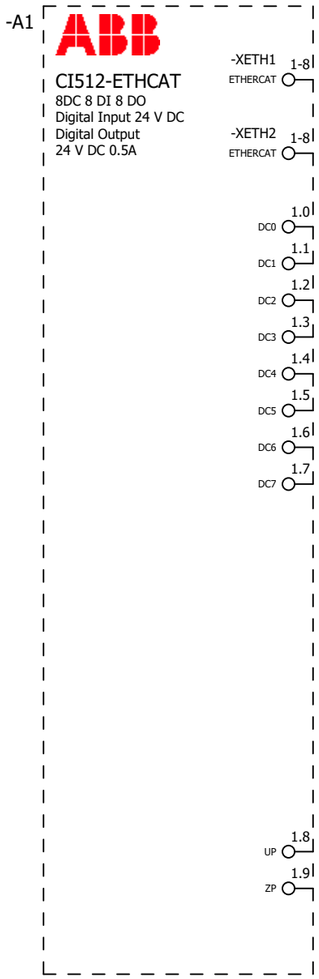
0	1	2	3	4	5	6	7	8	9



ABB\CI512-ETHCAT.ema
Version 01/2016
Allpolig
Variante D

-A1 ABB CI512-ETHCAT 8 DO Digital Output PART 4 OF 4

ABB\CI512-ETHCAT.ema
Version 01/2016
Allpolig
Variante E



ABB\CI512-ETHCAT.ema
Overview representation
Version 01/2016
Übersicht
Variante A

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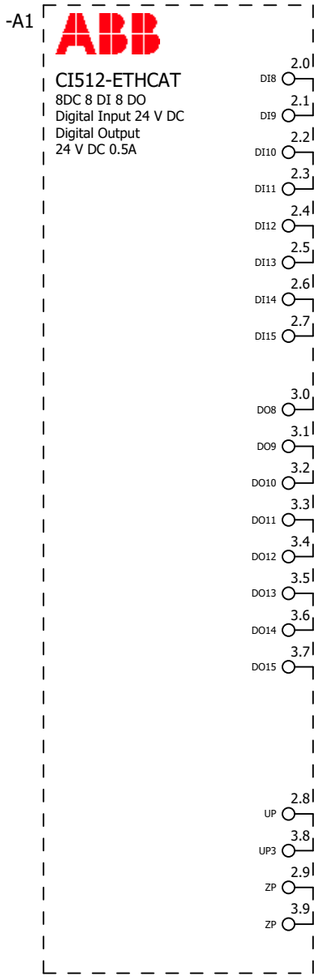
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ CI512-ETHCAT	Page	7



ABB\CI512-ETHCAT.ema
Overview representation
Version 01/2016
Übersicht
Variante B

			Date	30.01.2016	PLC		CI512-ETHCAT	== ABB	Page	16
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ CI512-ETHCAT	Page	8

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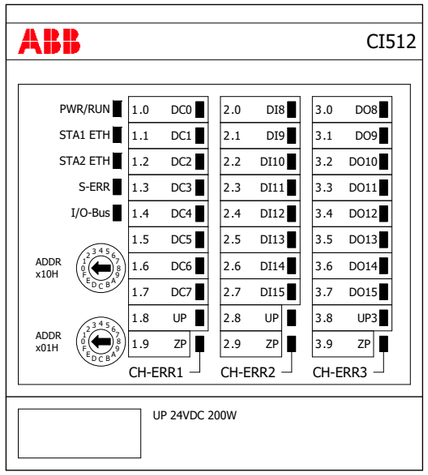


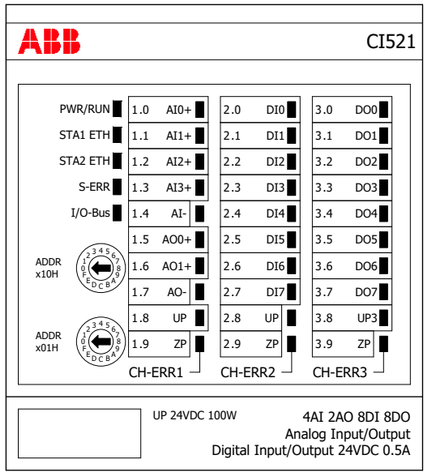
ABB\CI512-ETHCAT.ema
Version 01/2016
Schaltschrankaufbau
Variante A

			Date	30.01.2016	PLC		CI512-ETHCAT	== ABB	Page 17
			Ed.	TGO				= AC500	from 268
			Appr					++	
Modification	Date	Name	Original		Replacement of	Replaced by		+ CI512-ETHCAT	Page 9

Parts list

device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +CI512-ETHCAT	1 PCE	CI512-ETHCAT:S500,Bus-Module,8DC/8DI/8DO 24VDC,DI/DC:24VDC,DO/DC:24VDC/0.5A CI512-ETHCAT:S500,Bus-Module,8DC/8DI/8DO 24VDC,DI/DC:24VDC,DO/DC:24VDC/0.5A 1/2-wire,PROFINET I/O	CI512-ETHCAT 1SAP221000R0001	ABB	ABB.1SAP221000R0001

-A1



ABB\CI521-MODTCP.ema
multiline rack view
Version 01/2016
Allpolig
Variante A

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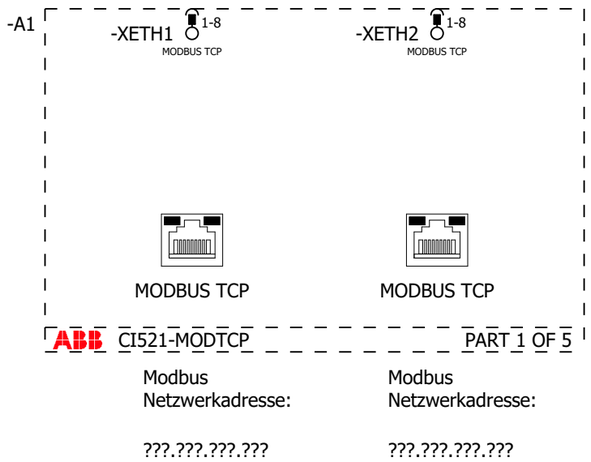


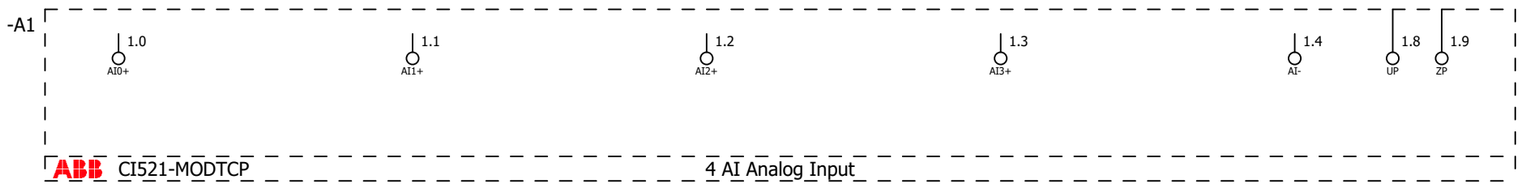
ABB\CI521-MODTCP.ema
Version 01/2016
Einpolig
Variante A

1

3

			Date	30.01.2016	PLC		CI521-MODTCP	== ABB	Page	20
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ CI521-MODTCP	Page	2

0	1	2	3	4	5	6	7	8	9

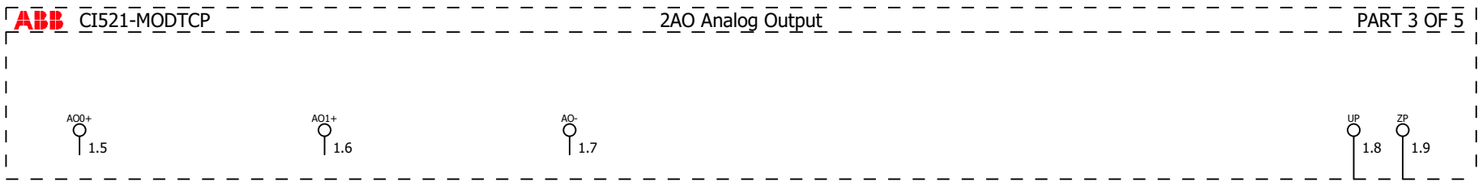


ABB\CI521-MODTCP.ema
Version 01/2016
Allpolig
Variante B

2 4

			Date	30.01.2016	PLC		CI521-MODTCP	== ABB	Page 21
			Ed.	TGO				= AC500	from 268
			Appr					++	
Modification	Date	Name	Original		Replacement of	Replaced by		+ CI521-MODTCP	Page 3

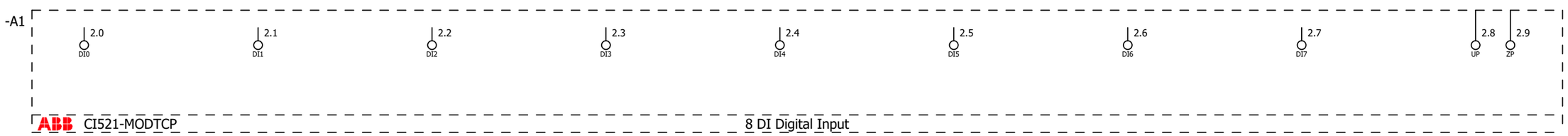
-A1 ABB CI521-MODTCP 2AO Analog Output PART 3 OF 5



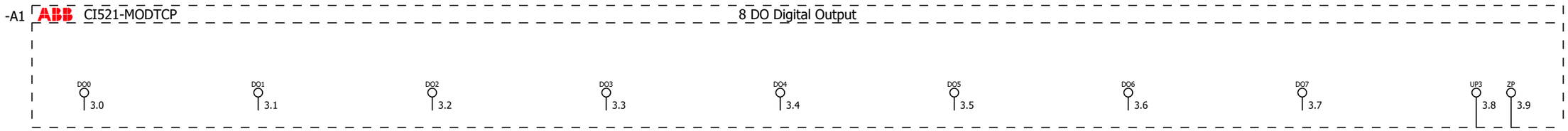
ABB\CI521-MODTCP.ema
Version 01/2016
Allpolig
Variante C

			Date	30.01.2016	PLC		CI521-MODTCP	== ABB	Page 22
			Ed.	TGO				= AC500	from 268
			Appr					++	
Modification	Date	Name	Original		Replacement of	Replaced by		+ CI521-MODTCP	Page 4

0	1	2	3	4	5	6	7	8	9



ABB\CI521-MODTCP.ema
Version 01/2016
Allpolig
Variante D

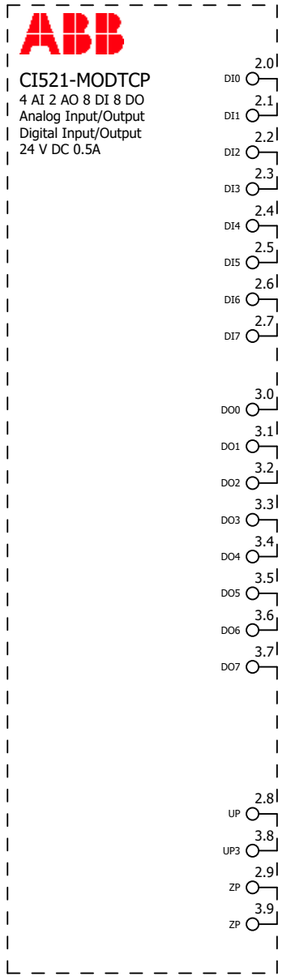


ABB\CI521-MODTCP.ema
Version 01/2016
Allpolig
Variante E

ABB\CI521-MODTCP.ema
Overview representation
Version 01/2016
Übersicht
Variante A

			Date	30.01.2016	PLC		CI521-MODTCP	== ABB	Page	25
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ CI521-MODTCP	Page	7

-A1



ABB\CI521-MODTCP.ema
Overview representation
Version 01/2016
Übersicht
Variante B

			Date	30.01.2016	PLC		CI521-MODTCP	== ABB	Page	26
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ CI521-MODTCP	Page	8

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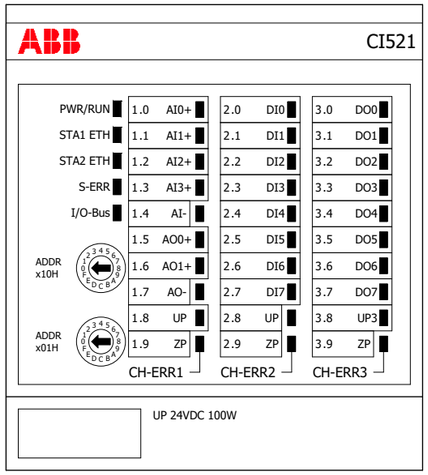


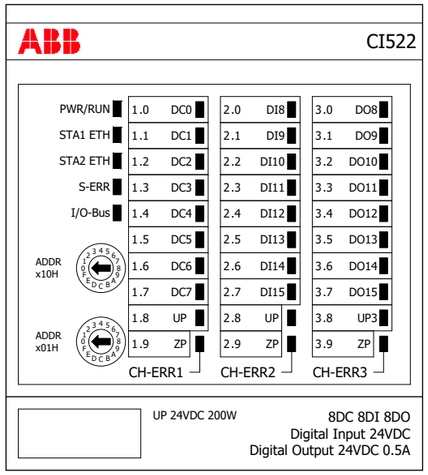
ABB\CI521-MODTCP.ema
Version 01/2016
Schaltschrankaufbau
Variante A

			Date	30.01.2016	PLC		CI521-MODTCP	== ABB	Page 27
			Ed.	TGO				= AC500	from 268
			Appr					++	
Modification	Date	Name	Original		Replacement of	Replaced by		+ CI521-MODTCP	Page 9

Parts list

device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +CI521-MODTCP	1 PCE	CI521-MODTCP:S500, Bus-Module 4AI/2AO/8DI/8DO, Modbus TCP, 24VDC, DI:24VDC, CI521-MODTCP:S500, Bus-Module 4AI/2AO/8DI/8DO, Modbus TCP, 24VDC, DI:24VDC, DO:24VDC/0.5A, U/I/RTD 12bit+sign, 1/2-wire	CI521-MODTCP 1SAP222100R0001	ABB	ABB.1SAP222100R0001
==ABB =AC500 +CI521-MODTCP	1 PCE	CI521-MODTCP-XC:S500, Bus-Module 4AI/2AO/8DI/8DO, Modbus TCP, 24VDC, DI:24VDC, CI521-MODTCP-XC:S500, Bus-Module 4AI/2AO/8DI/8DO, Modbus TCP, 24VDC, DI:24VDC, DO:24VDC/0.5A, U/I/RTD 12bit+sign, 1/2-wire,Outdoor&Xtrem Conditions	CI521-MODTCP-XC 1SAP422100R0001	ABB	ABB.1SAP422100R0001

-A1



ABB\CI522-MODTCP.ema
multiline rack view
Version 01/2016
Allpolig
Variante A

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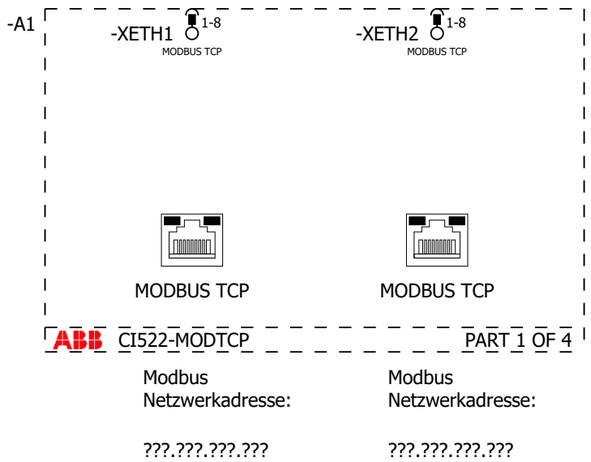

ABB\CI522-MODTCP.ema
Version 01/2016
Einpolig
Variante A

1 3

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			Ed.	TGO				= AC500	from	268
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Modification	Date	Name	Original		Replacement of	Replaced by		+ CI522-MODTCP	Page	2

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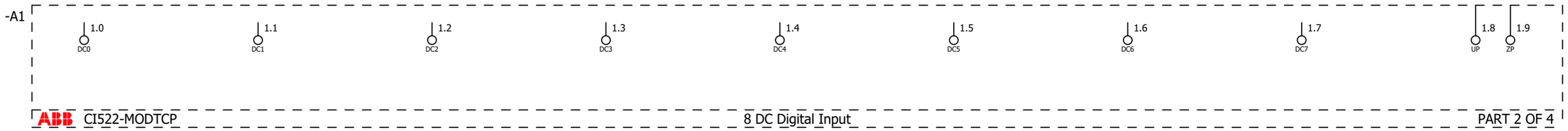

ABB\CI522-MODTCP.ema
Version 01/2016
Allpolig
Variante B

2 4

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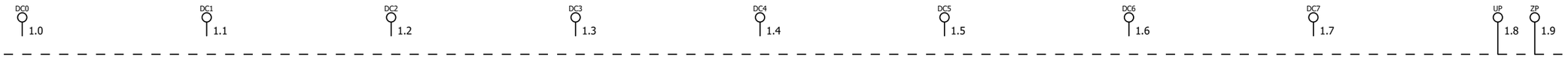
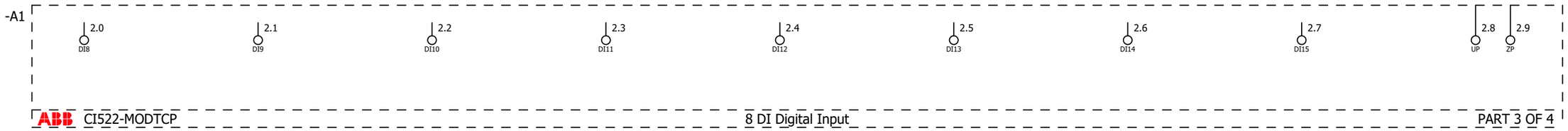
			Ed.	TGO				= AC500	from 268
			Appr					++	
Modification	Date	Name	Original		Replacement of	Replaced by		+ CI522-MODTCP	Page 3

-A1 ABB CI522-MODTCP 8 DC Digital Output PART 2 OF 4



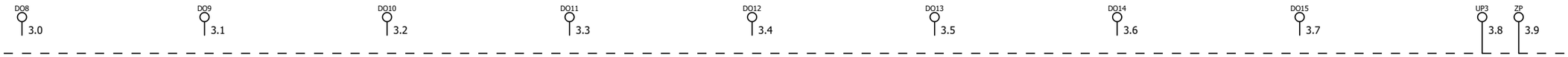
ABB\CI522-MODTCP.ema
Version 01/2016
Allpolig
Variante C

0	1	2	3	4	5	6	7	8	9

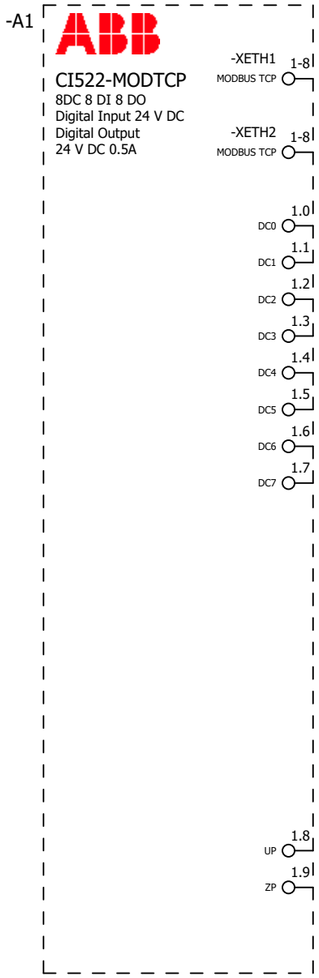


ABB\CI522-MODTCP.ema
Version 01/2016
Allpolig
Variante D

-A1 ABB CI522-MODTCP 8 DO Digital Output PART 4 OF 4



ABB\CI522-MODTCP.ema
Version 01/2016
Allpolig
Variante E



ABB\CI522-MODTCP.ema
Overview representation
Version 01/2016
Übersicht
Variante A

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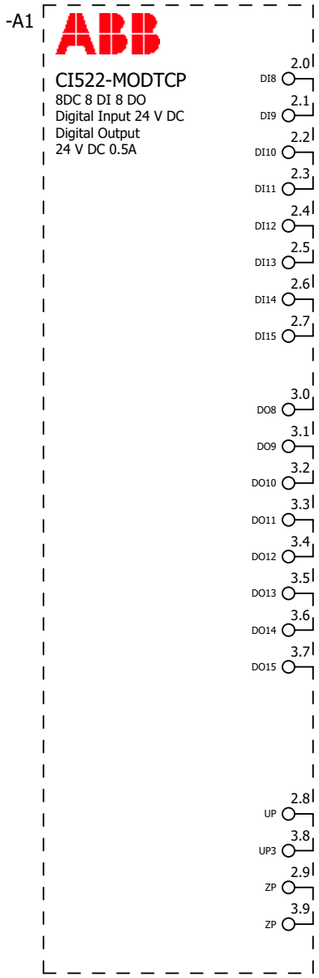
Modification	Date	Name	Original		Replacement of	Replaced by		+ CI522-MODTCP	Page	7



ABB\CI522-MODTCP.ema
Overview representation
Version 01/2016
Übersicht
Variante B

			Date	30.01.2016	PLC		CI522-MODTCP	== ABB	Page	36
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ CI522-MODTCP	Page	8

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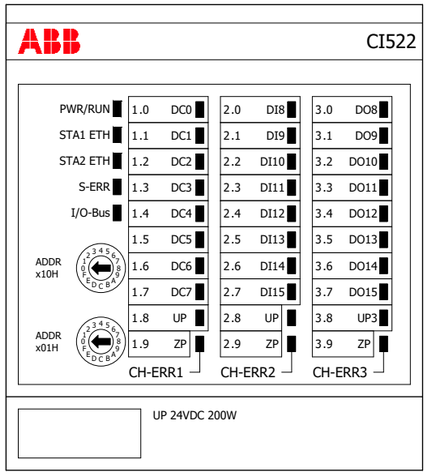


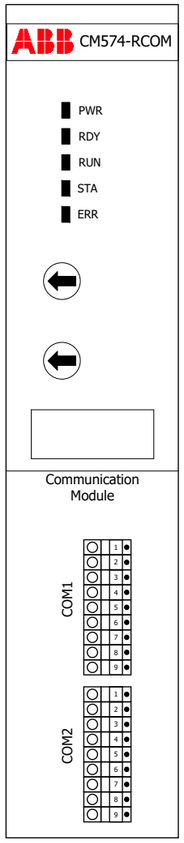
ABB\CI522-MODTCP.ema
Version 01/2016
Schaltschrankaufbau
Variante A

			Date	30.01.2016	PLC		CI522-MODTCP	== ABB	Page	37
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ CI522-MODTCP	Page	9

Parts list

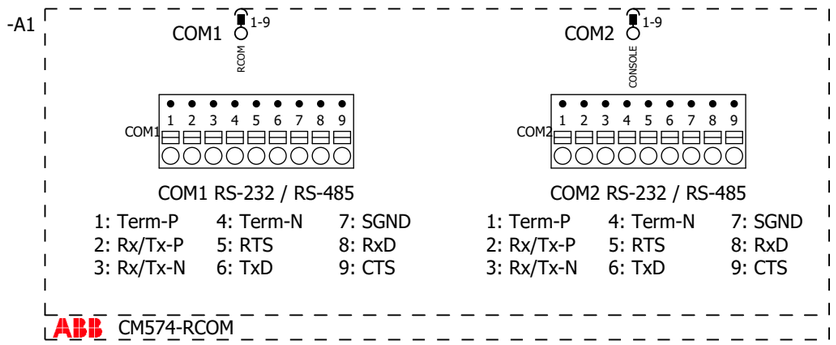
device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +CI522-MODTCP	1 PCE	CI522-MODTCP:S500, Bus-Module 8DC/8DI/8DO, Modbus TCP, 24VDC, DI/DC:24VDC, CI522-MODTCP:S500, Bus-Module 8DC/8DI/8DO, Modbus TCP, 24VDC, DI/DC:24VDC, DO/DC:24VDC/0.5A, 1/2-wire	CI522-MODTCP 1SAP222200R0001	ABB	ABB.1SAP222200R0001
==ABB =AC500 +CI522-MODTCP	1 PCE	CI522-MODTCP-XC:S500, Bus-Module 8DC/8DI/8DO, Modbus TCP, 24VDC, DI/DC:24VDC, CI522-MODTCP-XC:S500, Bus-Module 8DC/8DI/8DO, Modbus TCP, 24VDC, DI/DC:24VDC, DO/DC:24VDC/0.5A, 1/2-wire, Outdoor&Xtrem Conditions	CI522-MODTCP-XC 1SAP422200R0001	ABB	ABB.1SAP422200R0001

-A1



ABB\CM574-RCOM.ema
AC500 Communication Module Serial
Version 01/2016
Allpolig
Variante A

0	1	2	3	4	5	6	7	8	9



ABB\CM574-RCOM.ema
AC500 Communication Module Serial
Version 01/2016
Einpolig
Variante A

1 3

			Date	30.01.2016	PLC		CM574-RCOM	== ABB	Page 40
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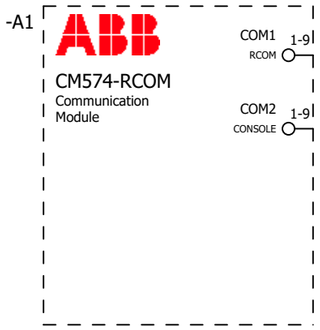
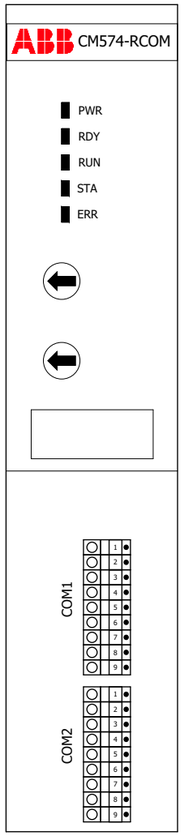
			Appr					++	
Modification	Date	Name	Original		Replacement of	Replaced by		+ CM574-RCOM	Page 2



ABB\CM574-RCOM.ema
AC500 Communication Module Serial
Version 01/2016
Übersicht
Variante A

-A1
1

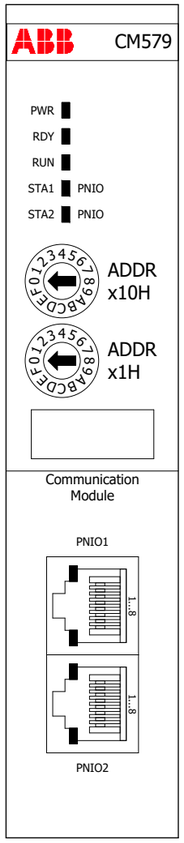


ABB\CM574-RCOM.ema
AC500 Communication Module Serial
Version 01/2016
Schaltschrankaufbau
Variante A

Parts list

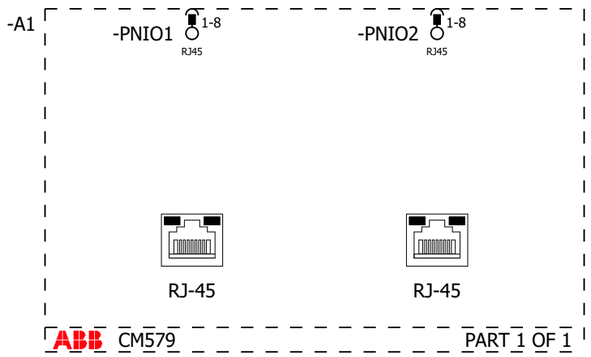
device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +CM574-RCOM	1 PCE	CM574-RCOM:AC500,Communication Module Serial RCOM x serial RS-232/485 RCOM, 1x CM574-RCOM:AC500,Com.Module Serial RCOM 2x serial RS-232/485	CM574-RCOM 1SAP170401R0201	ABB	ABB.1SAP170401R0201

-A1

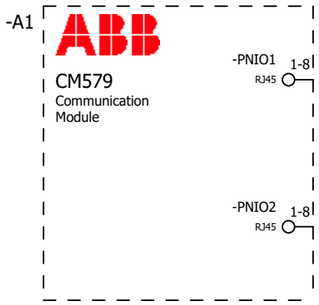


ABB\CM579-PNIO.ema
multiline rack view
Version 01/2016
Allpolig
Variante A

0	1	2	3	4	5	6	7	8	9



ABB\CM579-PNIO.ema
Version 01/2016
Einpolig
Variante A



ABB\CM579-PNIO.ema
Overview representation
Version 01/2016
Übersicht
Variante A

			Date	30.01.2016	PLC		CM579-PNIO	== ABB	Page 46
			Ed.	TGO				= AC500	from 268
			Appr					++	
Modification	Date	Name	Original		Replacement of	Replaced by		+ CM579-PNIO	Page 3

-A1
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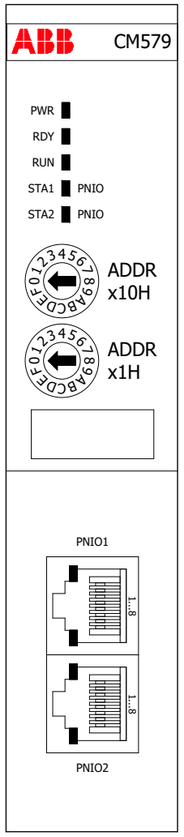


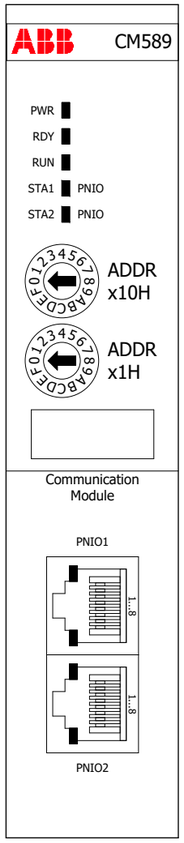
ABB\CM579-PNIO.ema
Version 01/2016
Schaltschrankaufbau
Variante A

			Date	30.01.2016	PLC		CM579-PNIO	== ABB	Page	47
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ CM579-PNIO	Page	4

Parts list

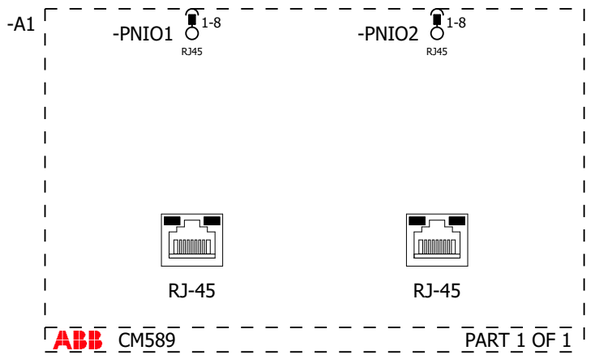
device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +CM579-PNIO	1 PCE	CM579-PNIO:AC500,Communication Module PROFINET IO RT Controller,2xRJ45, integrated CM579-PNIO:AC500,Com.Module PROFINET IO RT Controller,2xRJ45, integrated switch	CM579-PNIO 1SAP170901R0101	ABB	ABB.1SAP170901R0101
==ABB =AC500 +CM579-PNIO	1 PCE	CM579-PNIO-XC:AC500, Communication Module PROFINET IO RT Controller, 2xRJ45 plugs, CM579-PNIO-XC:AC500, Communication Module PROFINET IO RT Controller, 2xRJ45 plugs, integrated switch, Outdoor&Xtrem Conditions	CM579-PNIO-XC 1SAP370901R0101	ABB	ABB.1SAP370901R0101

-A1

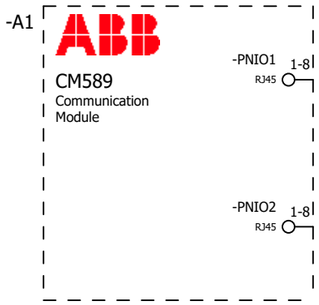


ABB\CM589-PNIO.ema
CM589-PNIO Communication Module.
PROFINET IO Device
Integrated 2-port switch
XC version for usage in extreme ambient conditions available
Version 01/2016
Allpolig
Variante A

0	1	2	3	4	5	6	7	8	9

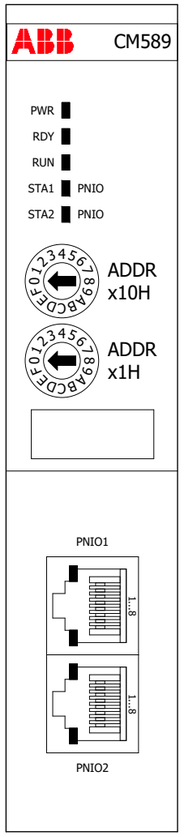


ABB\CM589-PNIO.ema
CM589-PNIO Communication Module.
PROFINET IO Device
Integrated 2-port switch
XC version for usage in extreme ambient conditions available
Version 01/2016
Einpolig
Variante A



ABB\CM589-PNIO.ema
CM589-PNIO Communication Module.
PROFINET IO Device
Integrated 2-port switch
XC version for usage in extreme ambient conditions available
Version 01/2016
Übersicht
Variante A

-A1
0

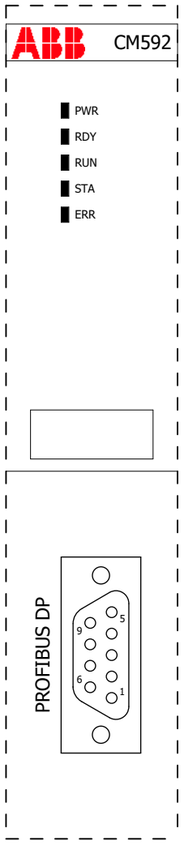


ABB\CM589-PNIO.ema
CM589-PNIO Communication Module.
PROFINET IO Device
Integrated 2-port switch
XC version for usage in extreme ambient conditions available
Version 01/2016
Schaltschrankaufbau
Variante A

Parts list

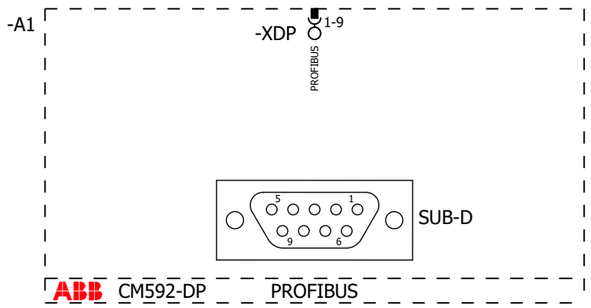
device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +CM589-PNIO	1 PCE	CM589-PNIO:AC500,Communication Module PROFINET IO Device, 2xRJ45, integrated CM589-PNIO:AC500,Communication Module PROFINET IO Device,2xRJ45, integrated switch	CM589-PNIO 1SAP172900R0011	ABB	ABB.1SAP172900R0011
==ABB =AC500 +CM589-PNIO	1 PCE	CM589-PNIO-XC:AC500, Communication Module PROFINET IO Device, 2xRJ45 plugs, CM589-PNIO-XC:AC500, Communication Module PROFINET IO Device, 2xRJ45 plugs, integrated switch, Outdoor&Xtrem Conditions	CM589-PNIO-XC 1SAP372900R0011	ABB	ABB.1SAP372900R0011

-A1



ABB\CM592-DP.ema
CM592-DP Communication Module PROFIBUS DP.
-Master 12 MBit/s
-XC version for usage in extreme ambient conditions available
Version 01/2016
Allpolig
Variante A

0	1	2	3	4	5	6	7	8	9



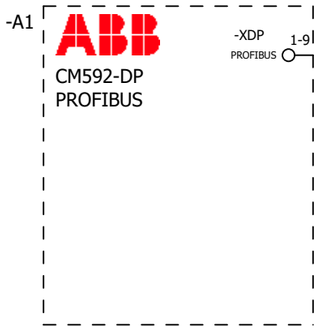
Legende:

1	FE	Functional earth
2	NC	Not connected
3	RxD/TxD-P	Receive/Transmit positive
4	CNTR-P	Control signal for repeater, positive
5	DGND	Reference potential for data exchange and +5 VI
6	VP	+5 V (power supply for the bus terminating resistors)
7	NC	Not connected
8	RxD/TxD-N	Receive/Transmit negative
9	CNTR-N	Control signal for repeater, negative

PROFIBUS-Adresse:

???

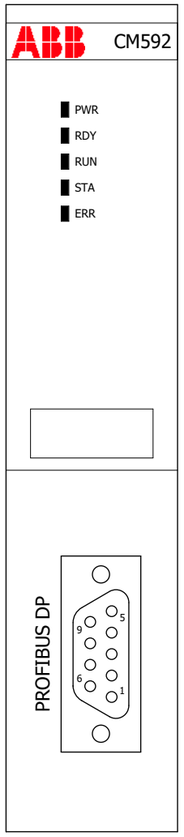
ABB\CM592-DP.ema
Version 01/2016
Einpolig
Variante A



ABB\CM592-DP.ema
Version 01/2016
Übersicht
Variante A

			Date	30.01.2016	PLC		CM592-DP	== ABB	Page	56
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ CM592-DP	Page	3

-A1
0

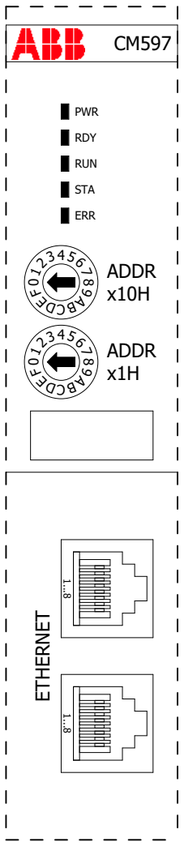


ABB\CM592-DP.ema
Version 01/2016
Schaltschrankaufbau
Variante A

Parts list

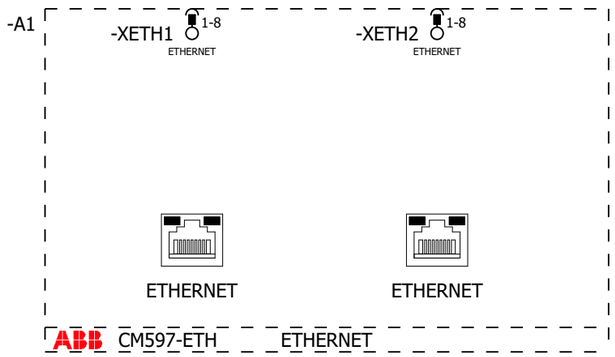
device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +CM592-DP	1 PCE	CM592-DP:AC500,Communication Module PROFIBUS-DP Master,D-Sub 9 poles Profibus CM592-DP:AC500,Communication Module PROFIBUS-DP Master, D-Sub 9 poles interface, Profibus DPV0/V1 Protocol	CM592-DP 1SAP173200R0001	ABB	ABB.1SAP173200R0001
==ABB =AC500 +CM592-DP	1 PCE	CM592-DP-XC:AC500, Communication Module PROFIBUS-DP Master, D-Sub 9 poles female, CM592-DP-XC:AC500, Communication Module PROFIBUS-DP Master, D-Sub 9 poles female, PROFIBUS DPV0/V1 Protocol, Outdoor&Xtrem Conditions	CM592-DP-XC 1SAP373200R0001	ABB	ABB.1SAP373200R0001

-A1



ABB\CM597-ETH.ema
CM597-ETH Communication Module Ethernet.
-TCP/IP with integrated 2-port switch
-XC version for usage in extreme ambient conditions available
Version 01/2016
Allpolig
Variante A

0	1	2	3	4	5	6	7	8	9



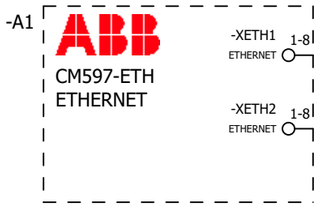
Legende:

1	TxD+	Transmit Data +
2	TxD-	Transmit Data -
3	RxD+	Receive Data +
4	NC	not used
5	NC	not used
6	RxD-	Receive Data -
7	NC	not used
8	NC	not used

Netzwerkadresse:

???

ABB\CM597-ETH.ema
CM597-ETH Communication Module Ethernet.
-TCP/IP with integrated 2-port switch
-XC version for usage in extreme ambient conditions available
Version 01/2016
Einpolig
Variante A



ABB\CM597-ETH.ema
CM597-ETH Communication Module Ethernet.
-TCP/IP with integrated 2-port switch
-XC version for usage in extreme ambient conditions available
Version 01/2016
Übersicht
Variante A

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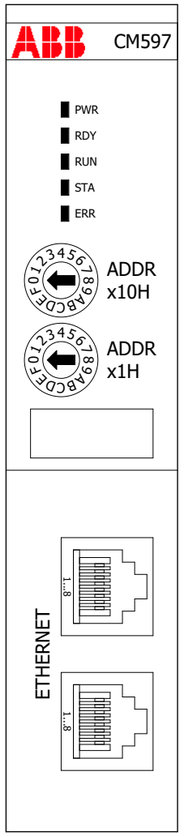
0

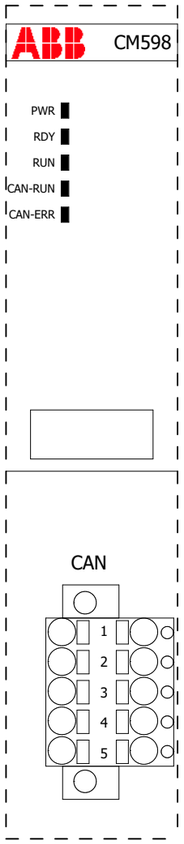


ABB\CM597-ETH.ema
CM597-ETH Communication Module Ethernet.
-TCP/IP with integrated 2-port switch
-XC version for usage in extreme ambient conditions available
Version 01/2016
Schaltschrankaufbau
Variante A

Parts list

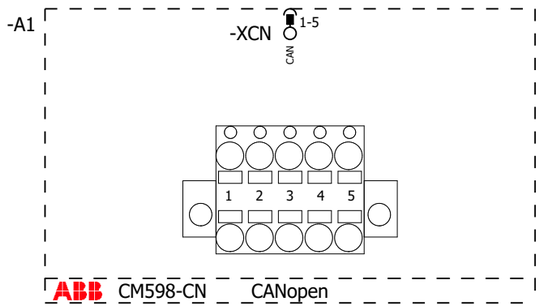
device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +CM597-ETH	1 PCE	CM597-ETH:AC500,Communication Module ETHERNET 2xRJ45, integrated switch CM597-ETH:AC500, Communication Module ETHERNET, 2xRJ45, integrated switch	CM597-ETH 1SAP173700R0001	ABB	ABB.1SAP173700R0001
==ABB =AC500 +CM597-ETH	1 PCE	CM597-ETH-XC:AC500, Communication Module ETHERNET, 2xRJ45 plugs, integrated CM597-ETH-XC:AC500, Communication Module ETHERNET, 2xRJ45 plugs, integrated switch, Outdoor&Xtrem Conditions	CM597-ETH-XC 1SAP373700R0001	ABB	ABB.1SAP373700R0001

-A1



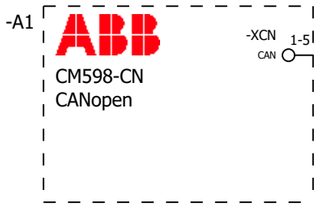
ABB\CM598-CN.ema
CM588-CN Communication Module CANopen
-CANopen Slave 1 Mbit/s
-XC version for usage in extreme ambient conditions available
Version 01/2016
Allpolig
Variante A

0	1	2	3	4	5	6	7	8	9



Legende:
1 CAN_GND
2 CAN_L
3 CAN_SHLD
4 CAN_H
5 not connected

ABB\CM598-CN.ema
CM588-CN Communication Module CANopen
-CANopen Slave 1 Mbit/s
-XC version for usage in extreme ambient conditions available
Version 01/2016
Einpolig
Variante A



ABB\CM598-CN.ema
CM588-CN Communication Module CANopen
-CANopen Slave 1 Mbit/s
-XC version for usage in extreme ambient conditions available
Version 01/2016
Übersicht
Variante A

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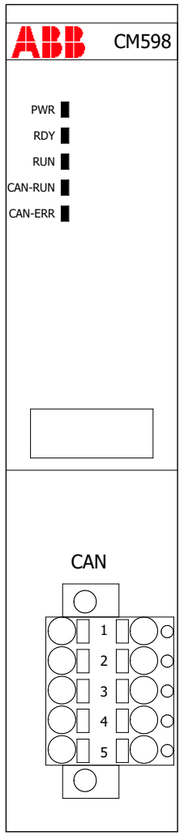
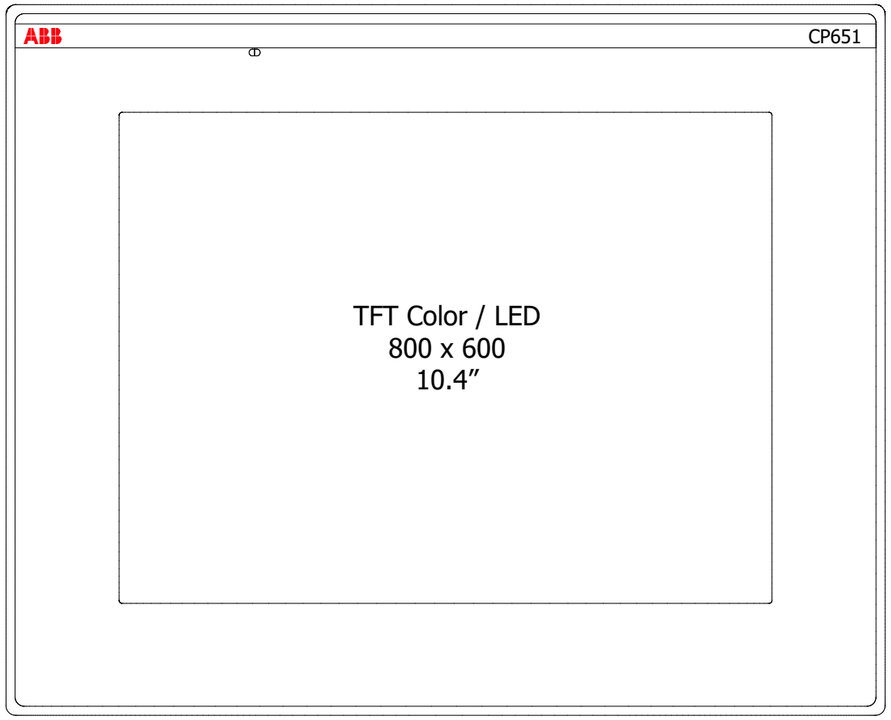


ABB\CM598-CN.ema
CM588-CN Communication Module CANopen
-CANopen Slave 1 Mbit/s
-XC version for usage in extreme ambient conditions available
Version 01/2016
Schaltschrankaufbau
Variante A

Parts list

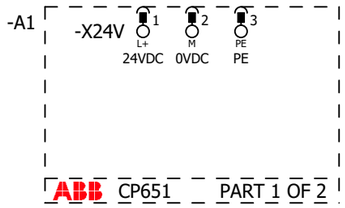
device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +CM598-CN	1 PCE	CM598-CN:AC500,Communication Module CANopen pluggable 2x5 poles spring terminal CM598-CN:AC500,Communication Module CANopen, pluggable 2x5 poles spring terminal	CM598-CN 1SAP173800R0001	ABB	ABB.1SAP173800R0001
==ABB =AC500 +CM598-CN	1 PCE	CM598-CN-XC:AC500, Communication Module CANopen Master, pluggable 2x5 poles CM598-CN-XC:AC500, Communication Module CANopen Master, pluggable 2x5 poles spring terminal, Outdoor&Xtrem Conditions	CM598-CN-XC 1SAP373800R0001	ABB	ABB.1SAP373800R0001

-A1



ABB\CP651.ema
Version 01/2016
Allpolig
Variante A

0	1	2	3	4	5	6	7	8	9

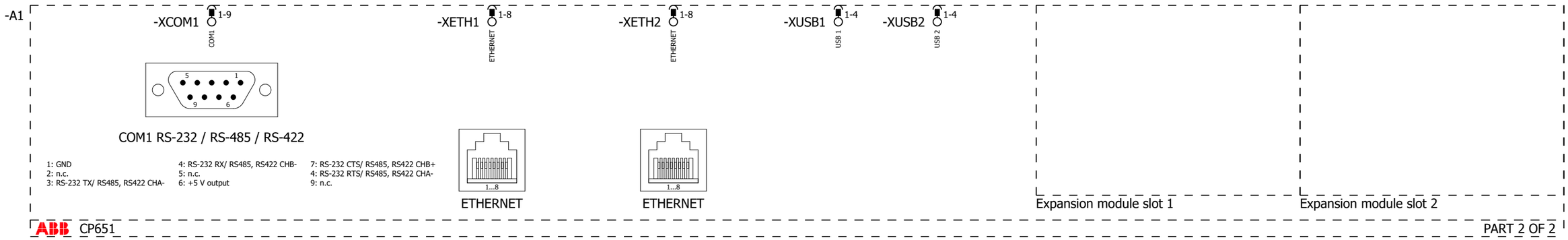


ABB\CP651.ema
Version 01/2016
Allpolig
Variante B

1 3

			Date	30.01.2016	PLC		CP651	== ABB	Page 70
			Ed.	TGO				= AC500	from 268
			Appr					++	
Modification	Date	Name	Original		Replacement of	Replaced by		+ CP651	Page 2

0	1	2	3	4	5	6	7	8	9



Ethernet Netzwerkadresse:

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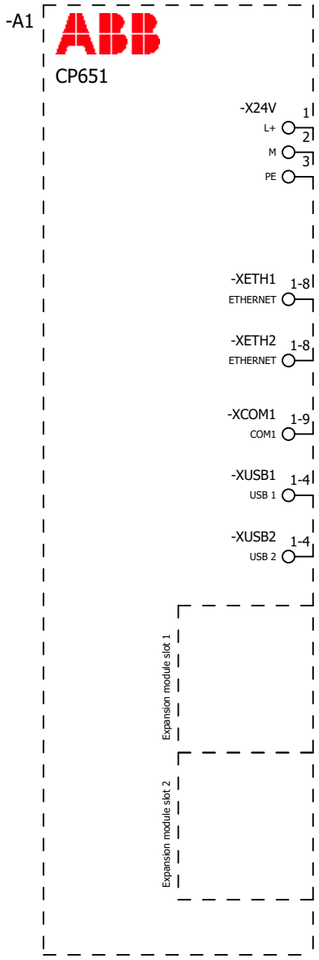
ABB\CP651.ema
Version 01/2016
Einpolig
Variante A

2 4

			Date	30.01.2016	PLC		CP651	== ABB	Page 71
			Ed.	TGO				= AC500	from 268
			Appr					++	
Modification	Date	Name	Original		Replacement of	Replaced by		+ CP651	Page 3



ABB\CP651.ema
Version 01/2016
Übersicht
Variante A

			Date	30.01.2016	PLC		CP651	== ABB	Page	72
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ CP651	Page	4

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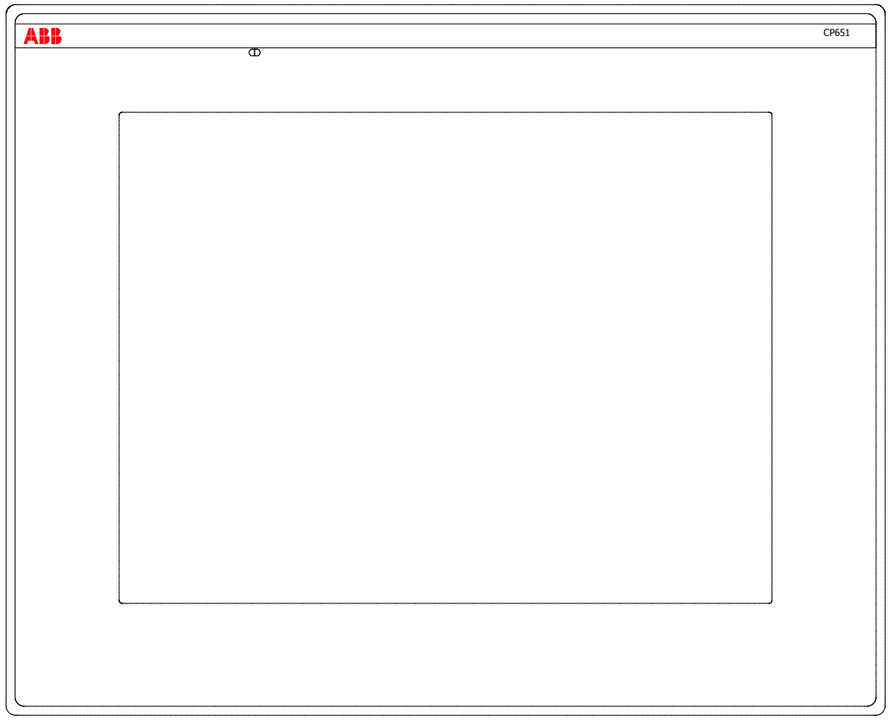
1



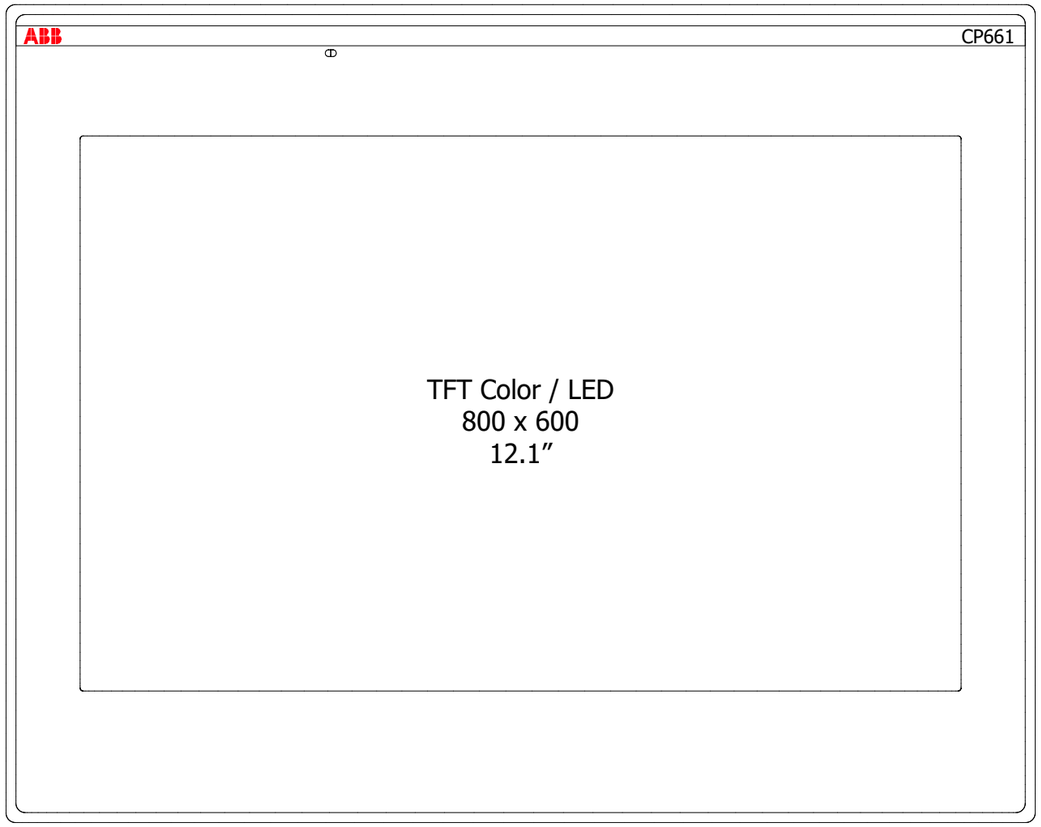
ABB\CP651.ema
Version 01/2016
Schaltschrankaufbau
Variante A

			Date	30.01.2016	PLC		CP651	== ABB	Page	73
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ CP651	Page	5

Parts list

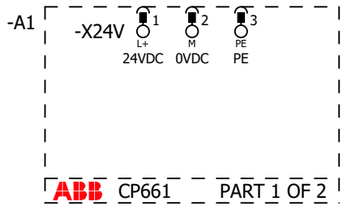
device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +CP651	1 PCE	CP651:CP600, control panel, TFT grafic display, touchscreen, 10.4", 800 x 600 pixel, PB610 CP651 Control Panel 10.4" TFT touch screen, 64 K colors, 800 x 600 pixel, PB610 runtime license	CP651 1SAP551100R0001	ABB	ABB.1SAP551100R0001
==ABB =AC500 +CP651	1 PCE	CP651-WEB:CP600, control panel, TFT grafic display, touchscreen, 10.4", 800 x 600 pixel, CP651-WEB Control Panel 10.4" TFT touch screen, 64 K colors, 800 x 600 pixel, microbrowser	CP651-WEB 1SAP551200R0001	ABB	ABB.1SAP551200R0001

-A1



ABB\CP661.ema
Version 01/2016
Allpolig
Variante A

0	1	2	3	4	5	6	7	8	9

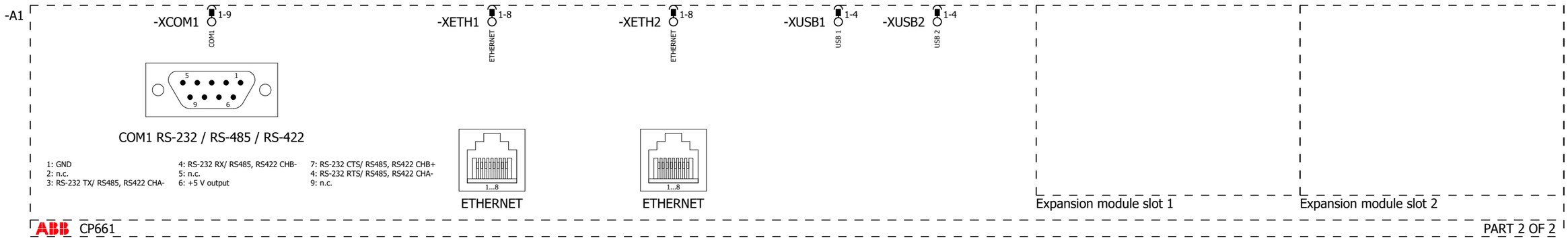


ABB\CP661.ema
Version 01/2016
Allpolig
Variante B

1 3

			Date	30.01.2016	PLC		CP661	== ABB	Page 76
			Ed.	TGO				= AC500	from 268
			Appr					++	
Modification	Date	Name	Original		Replacement of	Replaced by		+ CP661	Page 2

0	1	2	3	4	5	6	7	8	9



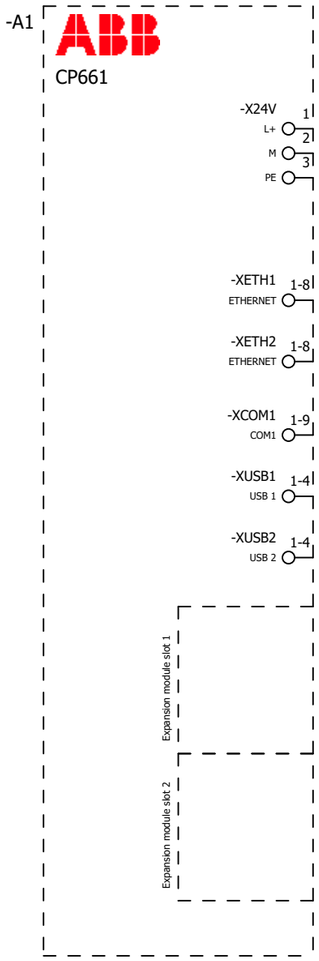
Ethernet Netzwerkadresse:

???.???.???.???

ABB\CP661.ema
Version 01/2016
Einpolig
Variante A

2 4

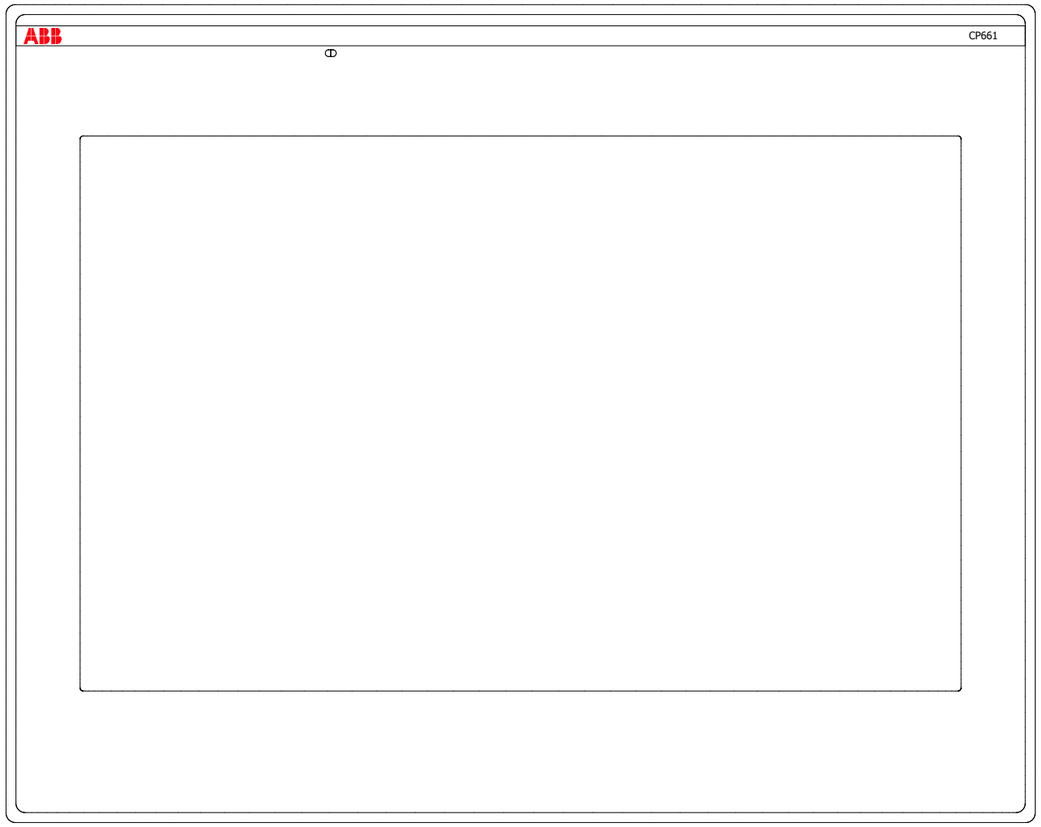
			Date	30.01.2016	PLC		CP661	== ABB	Page	77
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ CP661	Page	3



ABB\CP661.ema
Version 01/2016
Übersicht
Variante A

			Date	30.01.2016	PLC		CP661	== ABB	Page	78
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ CP661	Page	4

-A1
1



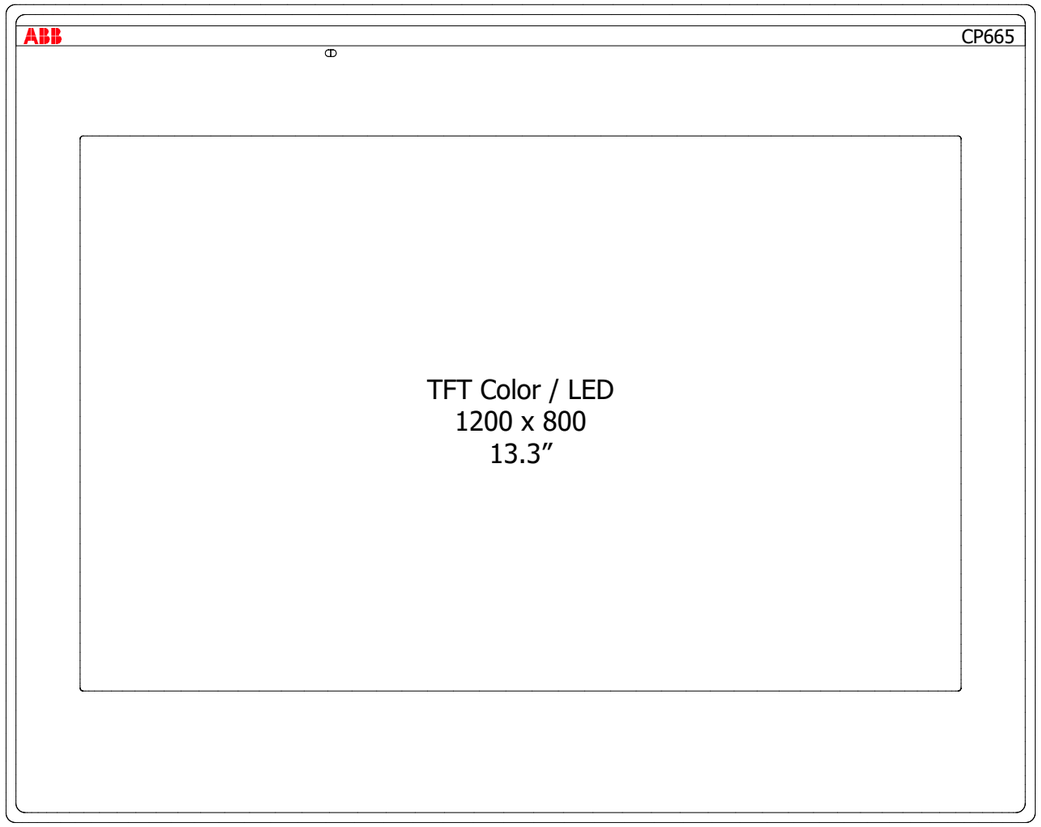
ABB\CP661.ema
Version 01/2016
Schaltschrankaufbau
Variante A

			Date	30.01.2016	PLC		CP661	== ABB	Page 79
			Ed.	TGO				= AC500	from 268
			Appr					++	
Modification	Date	Name	Original		Replacement of	Replaced by		+ CP661	Page 5

Parts list

device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +CP661	1 PCE	CP661:CP600, control panel, TFT grafic display, touchscreen, 12.1", 800 x 600 pixel, PB610 CP661 Control Panel 12.1" TFT touch screen, 64 K colors, 800 x 600 pixel, PB610 runtime license	CP661 1SAP561100R0001	ABB	ABB.1SAP561100R0001
==ABB =AC500 +CP661	1 PCE	CP661-WEB:CP600, control panel, TFT grafic display, touchscreen, 12.1", 800 x 600 pixel, CP661-WEB Control Panel 12.1" TFT touch screen, 64 K colors, 800 x 600 pixel, microbrowser	CP661-WEB 1SAP561200R0001	ABB	ABB.1SAP561200R0001

-A1



ABB\CP665.ema
Version 01/2016
Allpolig
Variante A

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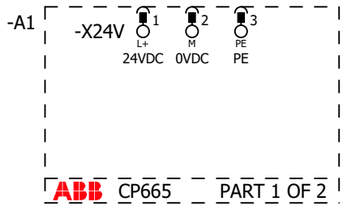
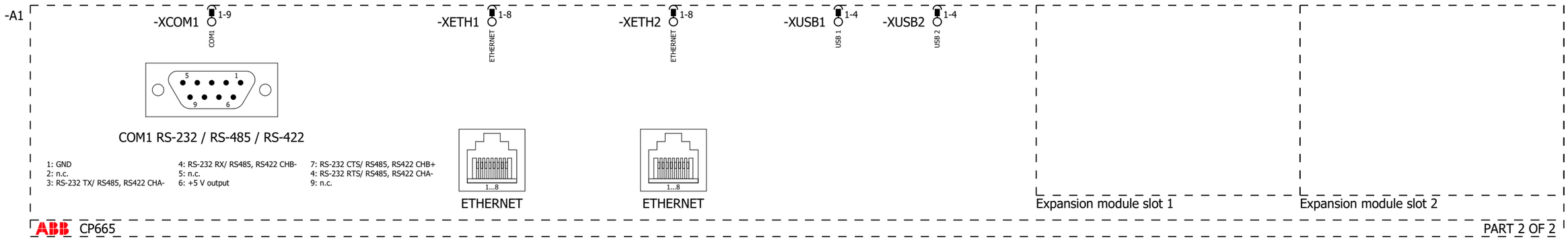


ABB\CP665.ema
Version 01/2016
Allpolig
Variante B

1 3

			Date	30.01.2016	PLC		CP665	== ABB	Page 82
			Ed.	TGO				= AC500	from 268
			Appr					++	
Modification	Date	Name	Original		Replacement of	Replaced by		+ CP665	Page 2

0	1	2	3	4	5	6	7	8	9



Ethernet Netzwerkadresse:

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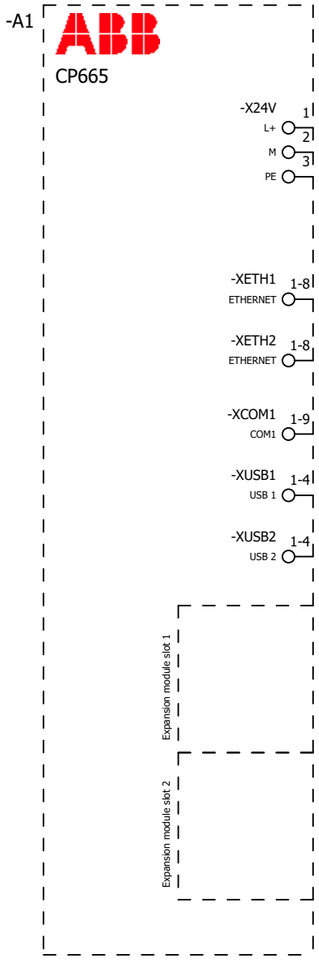
ABB\CP665.ema
Version 01/2016
Einpolig
Variante A

2 4

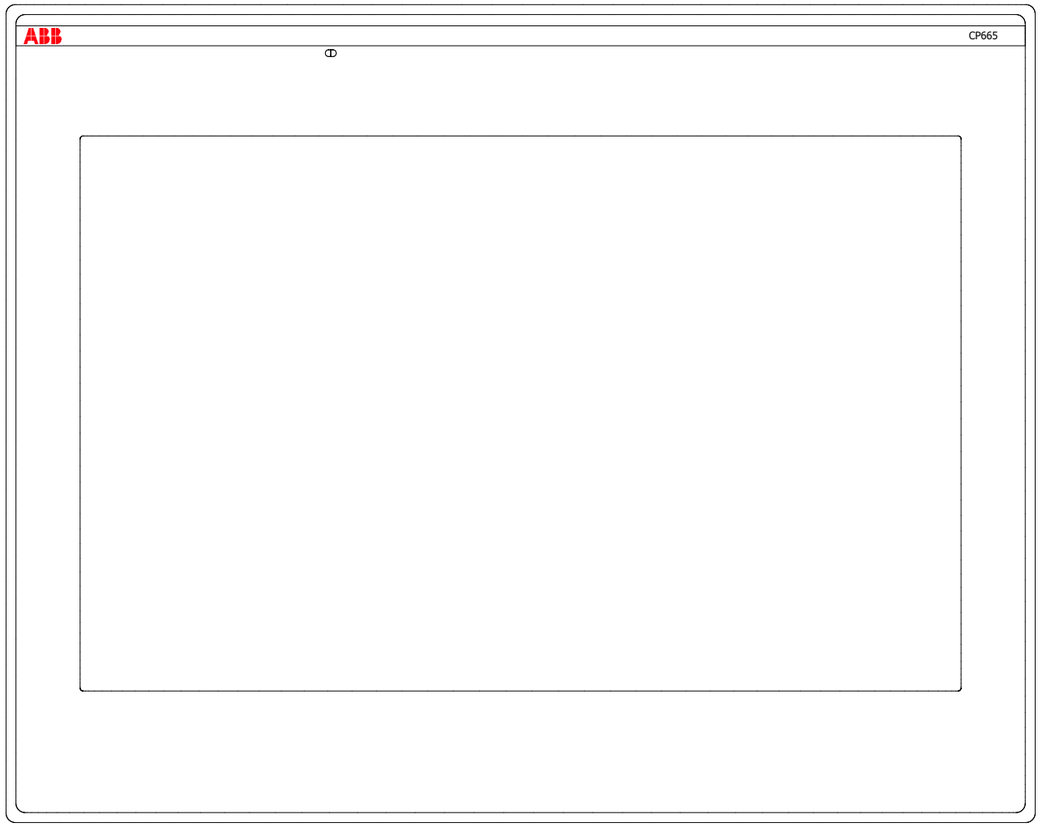
			Date	30.01.2016	PLC		CP665	== ABB	Page 83
			Ed.	TGO				= AC500	from 268
			Appr					++	
Modification	Date	Name	Original		Replacement of	Replaced by		+ CP665	Page 3



ABB\CP665.ema
Version 01/2016
Übersicht
Variante A

			Date	30.01.2016	PLC		CP665	== ABB	Page	84
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ CP665	Page	4

-A1
1



ABB\CP665.ema
Version 01/2016
Schaltschrankaufbau
Variante A

			Date	30.01.2016	PLC		CP665	== ABB	Page	85
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ CP665	Page	5

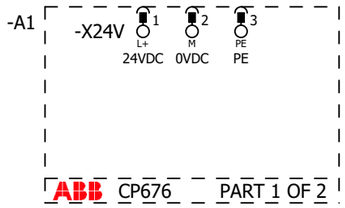
Parts list

device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +CP665	1 PCE	CP665:CP600, control panel, TFT grafic display, touchscreen, 13.3", 1280 x 800 pixel, CP665 Control Panel 13.3" TFT touch screen, 64 K colors, 1280 x 800 pixel, PB610 runtime license	CP665 1SAP565100R0001	ABB	ABB.1SAP565100R0001
==ABB =AC500 +CP665	1 PCE	CP665-WEB:CP600, control panel, TFT grafic display, touchscreen, 13.3", 1280 x 800 pixel, CP665-WEB Control Panel 13.3" TFT touch screen, 64 K colors, 1280 x 800 pixel, microbrowser	CP665-WEB 1SAP565200R0001	ABB	ABB.1SAP565200R0001

-A1

ABB\CP676.ema
Version 01/2016
Allpolig
Variante A

0	1	2	3	4	5	6	7	8	9

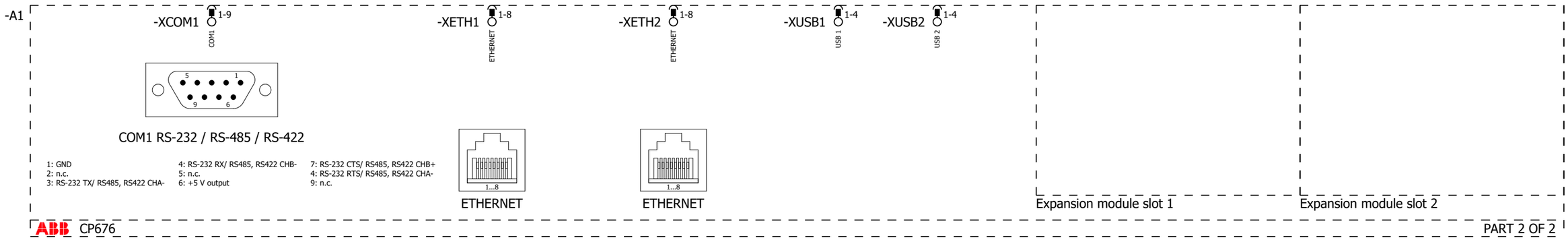


ABB\CP676.ema
Version 01/2016
Allpolig
Variante B

1 3

			Date	30.01.2016	PLC		CP676	== ABB	Page 88
			Ed.	TGO				= AC500	from 268
			Appr					++	
Modification	Date	Name	Original		Replacement of	Replaced by		+ CP676	Page 2

0	1	2	3	4	5	6	7	8	9



Ethernet 1 Netzwerkadresse:

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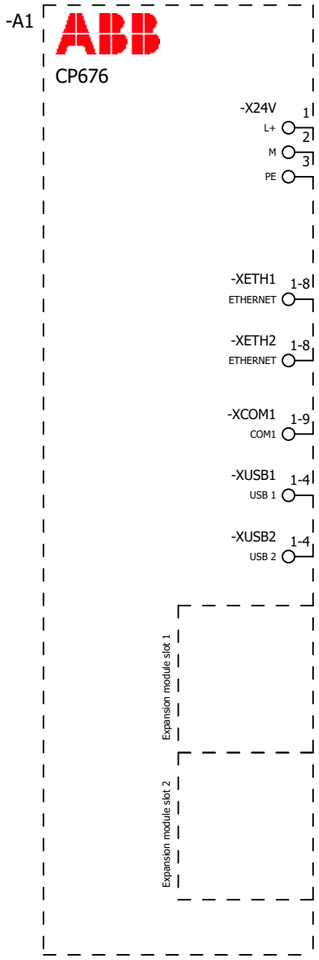
ABB\CP676.ema
Version 01/2016
Einpolig
Variante A

2 4

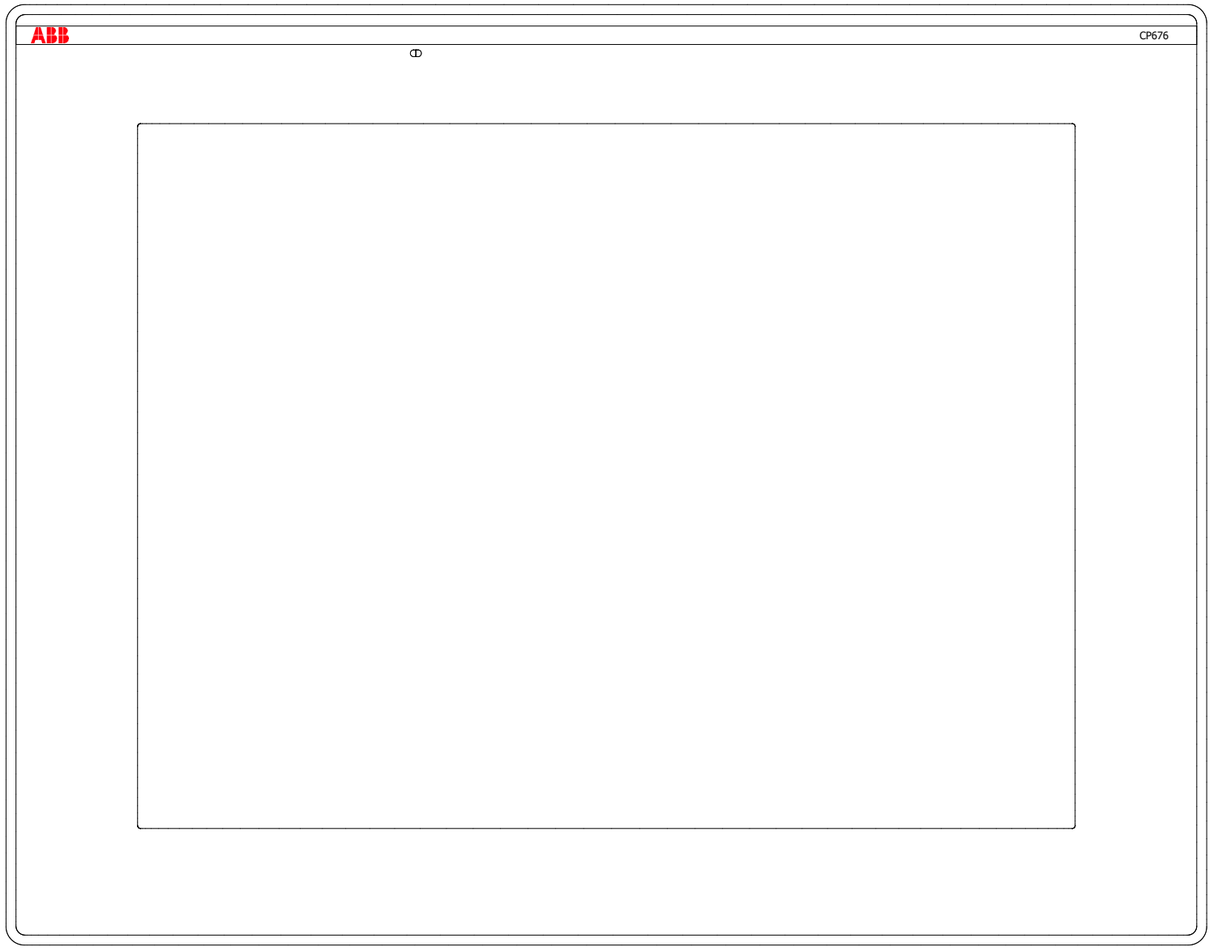
			Date	30.01.2016	PLC		CP676	== ABB	Page 89
			Ed.	TGO				= AC500	from 268
			Appr					++	
Modification	Date	Name	Original		Replacement of	Replaced by		+ CP676	Page 3



ABB\CP676.ema
Version 01/2016
Übersicht
Variante A

			Date	30.01.2016	PLC		CP676	== ABB	Page	90
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ CP676	Page	4

-A1
1



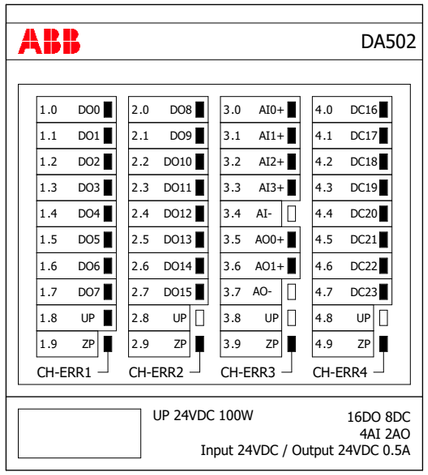
ABB\CP676.ema
Version 01/2016
Schaltschrankaufbau
Variante A

			Date	30.01.2016	PLC		CP676	== ABB	Page	91
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ CP676	Page	5

Parts list

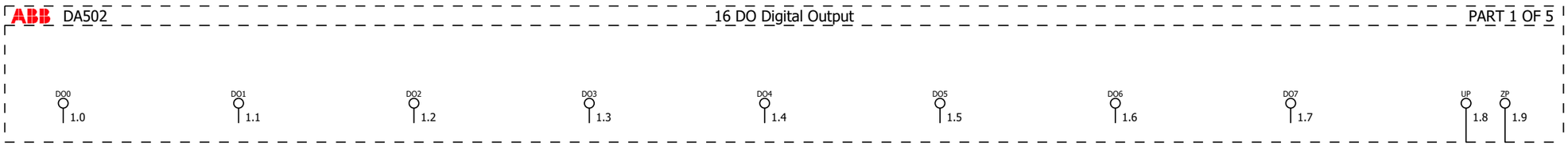
device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +CP676	1 PCE	CP676:CP600, control panel, TFT grafic display, touchscreen, 15", 1024 x 768 pixel, PB610 CP676 Control Panel 15" TFT touch screen, 64 K colors, 1024 x 768 pixel, PB610 runtime license	CP676 1SAP576100R0001	ABB	ABB.1SAP576100R0001
==ABB =AC500 +CP676	1 PCE	CP676-WEB:CP600, control panel, TFT grafic display, touchscreen, 15", 1024 x 768 pixel, CP676-WEB Control Panel 15" TFT touch screen, 64 K colors, 1024 x 768 pixel, microbrowser	CP676-WEB 1SAP576200R0001	ABB	ABB.1SAP576200R0001

-A1

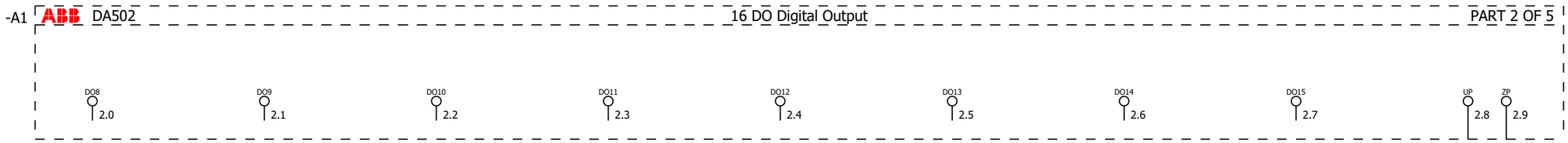


ABB\DA502.ema
Digital/Analog Input/Output Module DA502.
16 digital outputs 24 V DC
8 configurable digital inputs/outputs 24 V DC
4 analog inputs (resolution 12 bits plus sign)
2 analog outputs (resolution 12 bits plus sign)
Fast Counter
Module-wise electrically isolated
XC version for usage in extreme ambient conditions available
Version 01/2016
Allpolig
Variante A

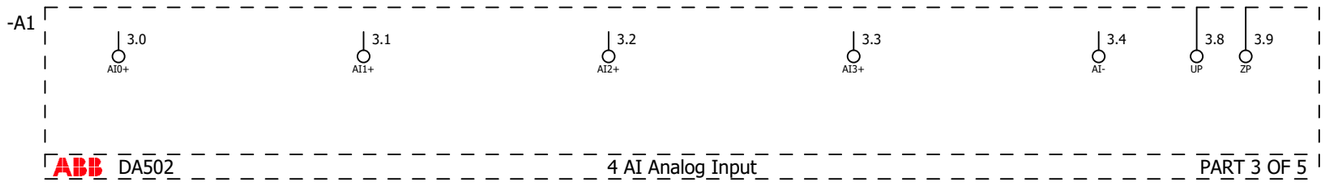
-A1 ABB DA502 16 DO Digital Output PART 1 OF 5



ABB\DA502.ema
Digital/Analog Input/Output Module DA502.
16 digital outputs 24 V DC
8 configurable digital inputs/outputs 24 V DC
4 analog inputs (resolution 12 bits plus sign)
2 analog outputs (resolution 12 bits plus sign)
Fast Counter
Module-wise electrically isolated
XC version for usage in extreme ambient conditions available
Version 01/2016
Allpolig
Variante B

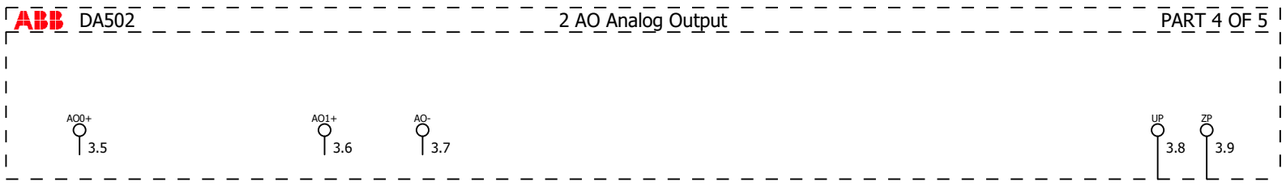


ABB\DA502.ema
Digital/Analog Input/Output Module DA502.
16 digital outputs 24 V DC
8 configurable digital inputs/outputs 24 V DC
4 analog inputs (resolution 12 bits plus sign)
2 analog outputs (resolution 12 bits plus sign)
Fast Counter
Module-wise electrically isolated
XC version for usage in extreme ambient conditions available
Version 01/2016
Allpolig
Variante C



ABB\DA502.ema
Digital/Analog Input/Output Module DA502.
16 digital outputs 24 V DC
8 configurable digital inputs/outputs 24 V DC
4 analog inputs (resolution 12 bits plus sign)
2 analog outputs (resolution 12 bits plus sign)
Fast Counter
Module-wise electrically isolated
XC version for usage in extreme ambient conditions available
Version 01/2016
Allpolig
Variante D

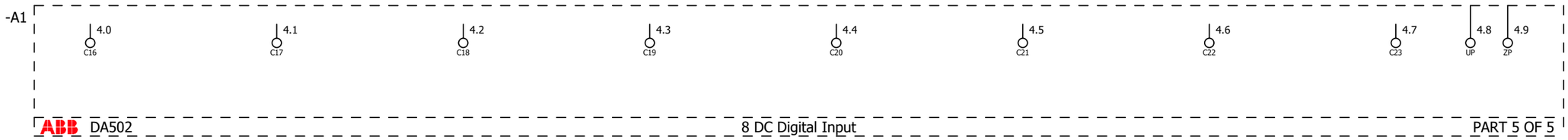
-A1 ABB DA502 2 AO Analog Output PART 4 OF 5



ABB\DA502.ema
Digital/Analog Input/Output Module DA502.
16 digital outputs 24 V DC
8 configurable digital inputs/outputs 24 V DC
4 analog inputs (resolution 12 bits plus sign)
2 analog outputs (resolution 12 bits plus sign)
Fast Counter
Module-wise electrically isolated
XC version for usage in extreme ambient conditions available
Version 01/2016
Allpolig
Variante E

			Date	30.01.2016	PLC		DA502	== ABB	Page	97
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ DA502	Page	5

0	1	2	3	4	5	6	7	8	9

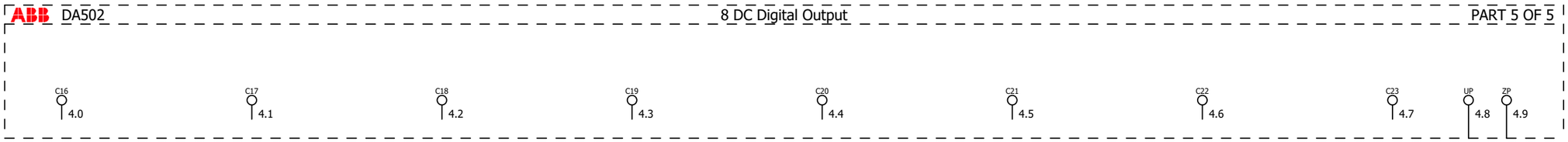


ABB\DA502.ema
Digital/Analog Input/Output Module DA502.
16 digital outputs 24 V DC
8 configurable digital inputs/outputs 24 V DC
4 analog inputs (resolution 12 bits plus sign)
2 analog outputs (resolution 12 bits plus sign)
Fast Counter
Module-wise electrically isolated
XC version for usage in extreme ambient conditions available
Version 01/2016
Allpolig
Variante F

5 7

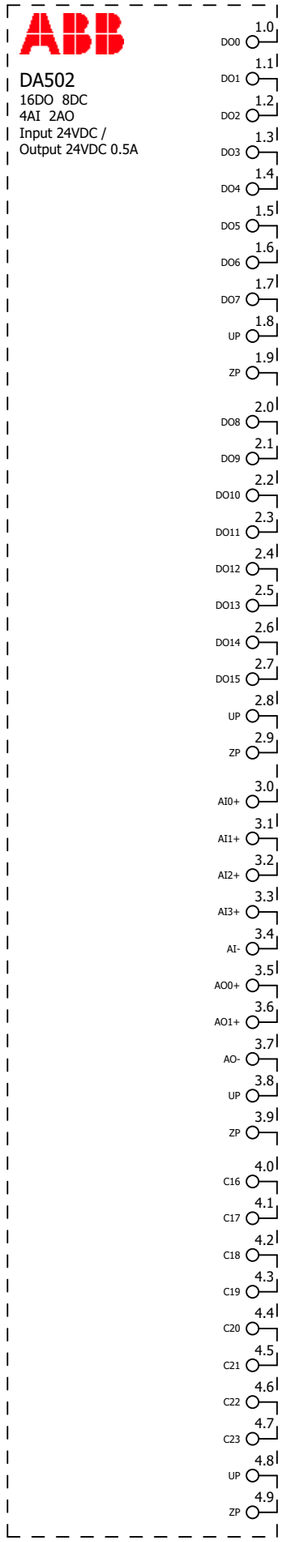
			Date	30.01.2016	PLC		DA502	== ABB	Page	98
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ DA502	Page	6

-A1 ABB DA502 8 DC Digital Output PART 5 OF 5



ABB\DA502.ema
Digital/Analog Input/Output Module DA502.
16 digital outputs 24 V DC
8 configurable digital inputs/outputs 24 V DC
4 analog inputs (resolution 12 bits plus sign)
2 analog outputs (resolution 12 bits plus sign)
Fast Counter
Module-wise electrically isolated
XC version for usage in extreme ambient conditions available
Version 01/2016
Allpolig
Variante G

-A1



ABB\DA502.ema
Digital/Analog Input/Output Module DA502.
16 digital outputs 24 V DC
8 configurable digital inputs/outputs 24 V DC
4 analog inputs (resolution 12 bits plus sign)
2 analog outputs (resolution 12 bits plus sign)
Fast Counter
Module-wise electrically isolated
XC version for usage in extreme ambient conditions available
Version 01/2016
Übersicht
Variante A

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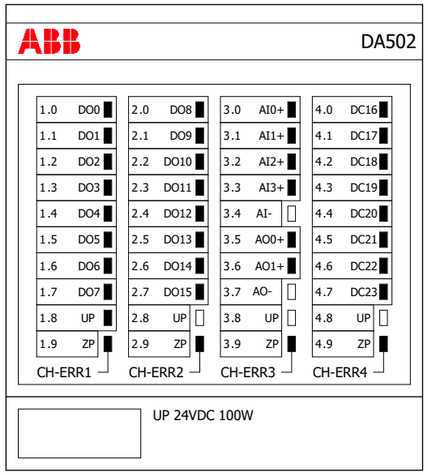
0

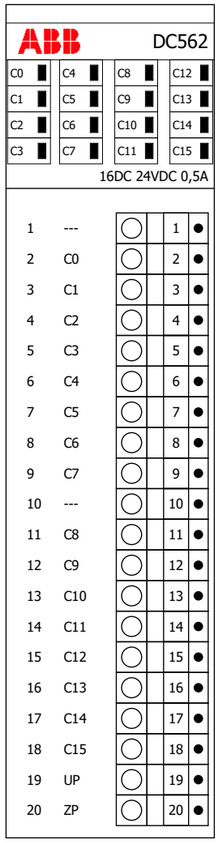


ABB\DA502.ema
Digital/Analog Input/Output Module DA502.
16 digital outputs 24 V DC
8 configurable digital inputs/outputs 24 V DC
4 analog inputs (resolution 12 bits plus sign)
2 analog outputs (resolution 12 bits plus sign)
Fast Counter
Module-wise electrically isolated
XC version for usage in extreme ambient conditions available
Version 01/2016
Schaltschrankaufbau
Variante A

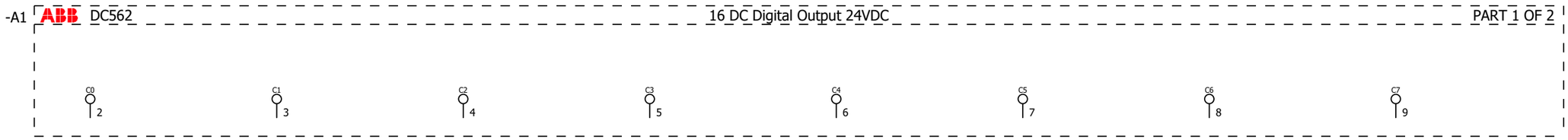
Parts list

device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +DA502	1 PCE	DA502:S500,Digital Analog I/O Module 16DO/4AI/2AO,24VDC,DI:24VDC DA502:S500,Digital Analog I/O Module 16DO/4AI/2AO,24VDC,DI:24VDC DO:24VDC/0.5A,U/I/RTD,12bit+sign,1-wire	DA502 1SAP250800R0001	ABB	ABB.1SAP250800R0001
==ABB =AC500 +DA502	1 PCE	DA502-XC:S500,Digital Analog I/O Module 16DO/4AI/2AO,24VDC,DI:24VDC DA502-XC:S500,Digital Analog I/O Module 16DO/4AI/2AO,24VDC,DI:24VDC DO:24VDC/0.5A,U/I/RTD,12bit+sign,1-wire, Outdoor	DA502-XC 1SAP450800R0001	ABB	ABB.1SAP450800R0001

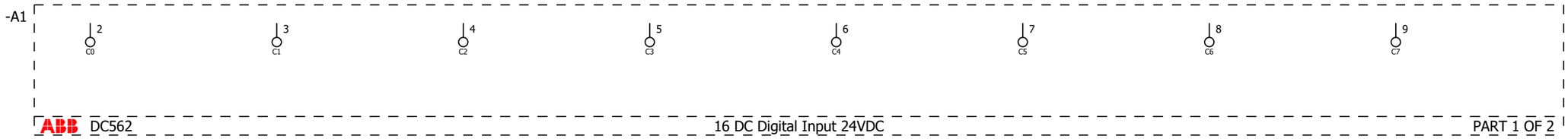
-A1



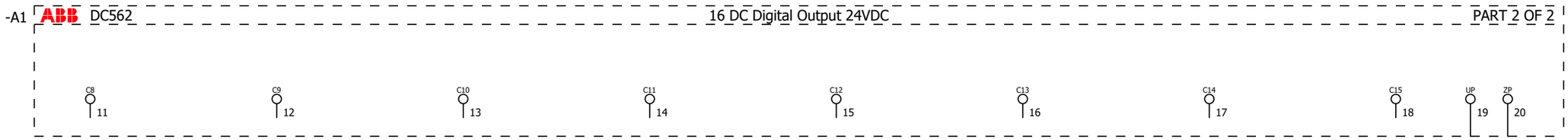
ABB\DC562.ema
Digital Input/Output Module DC562.
-16 configurable digital inputs/outputs 24 V DC
-Module-wise electrically isolated
Version 01/2016
Allpolig
Variante A



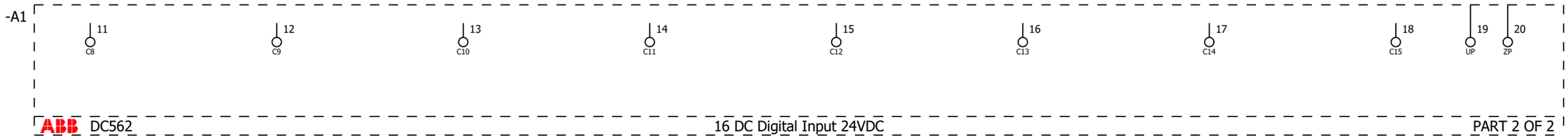
ABB\DC562.ema
Digital Input/Output Module DC562.
-16 configurable digital inputs/outputs 24 V DC
-Module-wise electrically isolated
Version 01/2016
Allpolig
Variante C



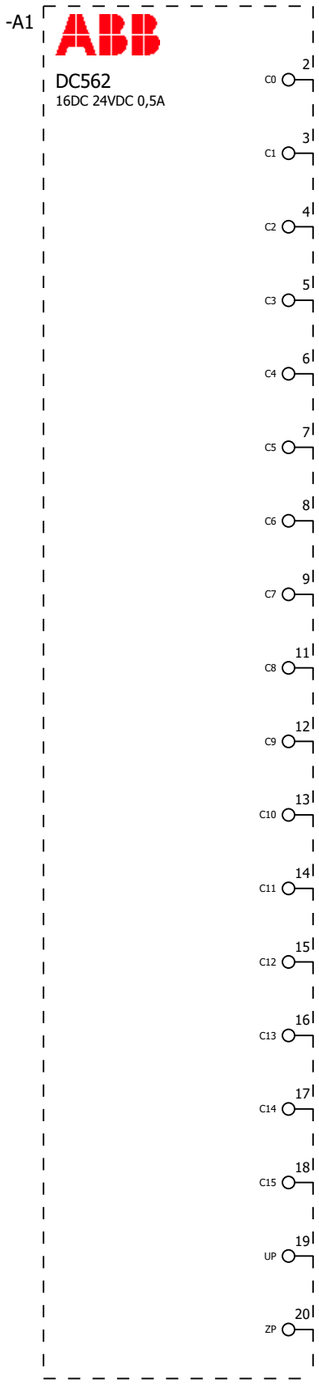
ABB\DC562.ema
Digital Input/Output Module DC562.
-16 configurable digital inputs/outputs 24 V DC
-Module-wise electrically isolated
Version 01/2016
Allpolig
Variante B



ABB\DC562.ema
Digital Input/Output Module DC562.
-16 configurable digital inputs/outputs 24 V DC
-Module-wise electrically isolated
Version 01/2016
Allpolig
Variante E



ABB\DC562.ema
Digital Input/Output Module DC562.
-16 configurable digital inputs/outputs 24 V DC
-Module-wise electrically isolated
Version 01/2016
Allpolig
Variante D



ABB\DC562.ema
Digital Input/Output Module DC562.
-16 configurable digital inputs/outputs 24 V DC
-Module-wise electrically isolated
Version 01/2016
Übersicht
Variante A

-A1
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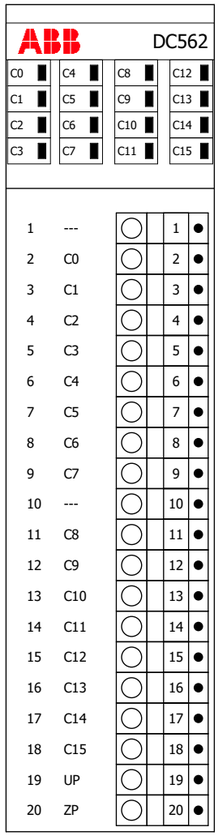
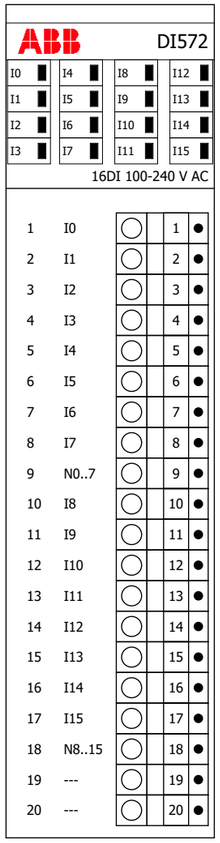


ABB\DC562.ema
Digital Input/Output Module DC562.
-16 configurable digital inputs/outputs 24 V DC
-Module-wise electrically isolated
Version 01/2016
Schaltschrankaufbau
Variante A

Parts list

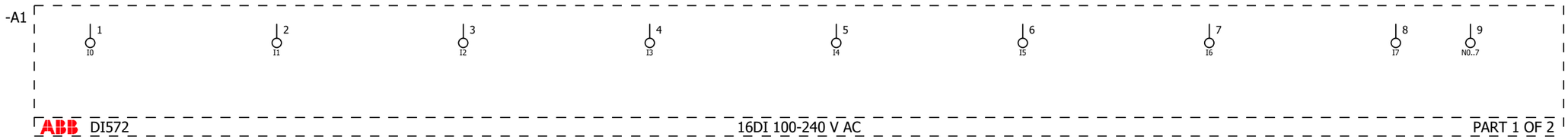
device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +DC562	1 PCE	DC562:S500,Digital I/O.Mod.16DC:24VDC/0.5A,1-wire DC562:S500,Digital I/O.Mod.16DC:24VDC/0.5A,1-wire	DC562 1SAP231900R0000	ABB	ABB.1SAP231900R0000

-A1



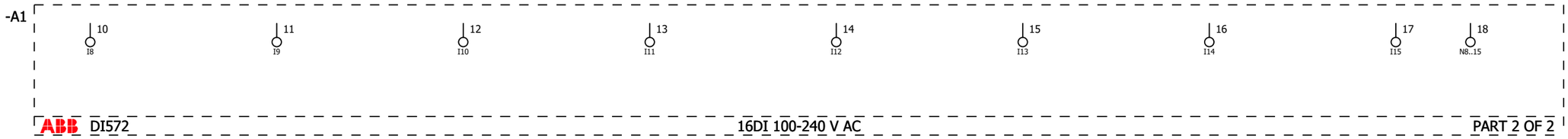
ABB\DI572.ema
Digital Input Module DI572.
-16 digital inputs 100-240 V AC.
-Module-wise electrically isolated
Version 01/2016
Allpolig
Variante A

0	1	2	3	4	5	6	7	8	9

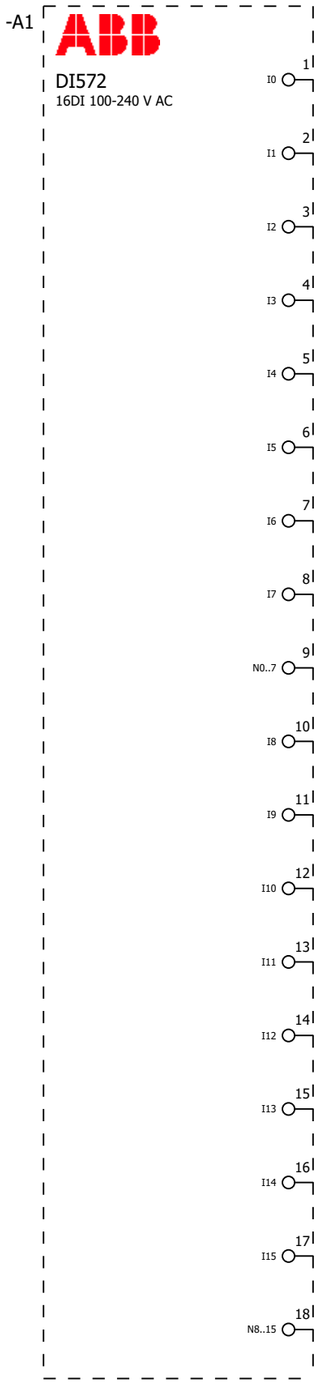


ABB\DI572.ema
Digital Input Module DI572.
-16 digital inputs 100-240 V AC.
-Module-wise electrically isolated
Version 01/2016
Allpolig
Variante B

0	1	2	3	4	5	6	7	8	9



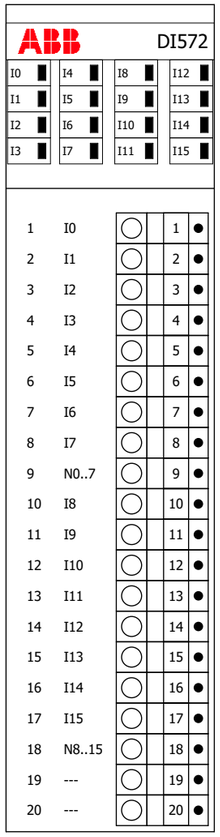
ABB\DI572.ema
Digital Input Module DI572.
-16 digital inputs 100-240 V AC.
-Module-wise electrically isolated
Version 01/2016
Allpolig
Variante C



ABB\DI572.ema
Digital Input Module DI572.
-16 digital inputs 100-240 V AC.
-Module-wise electrically isolated
Version 01/2016
Übersicht
Variante A

			Date	30.01.2016	PLC		DI572	== ABB	Page	112
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ DI572	Page	4

-A1
0

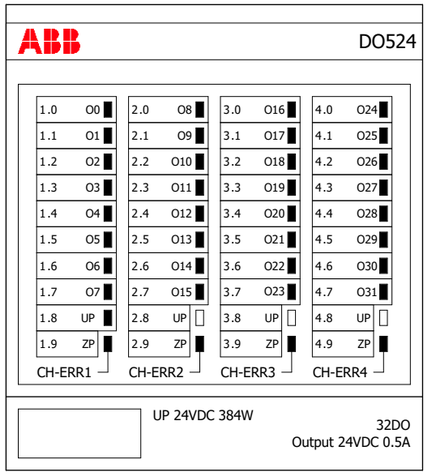


ABB\DI572.ema
Digital Input Module DI572.
-16 digital inputs 100-240 V AC.
-Module-wise electrically isolated
Version 01/2016
Schaltschrankaufbau
Variante A

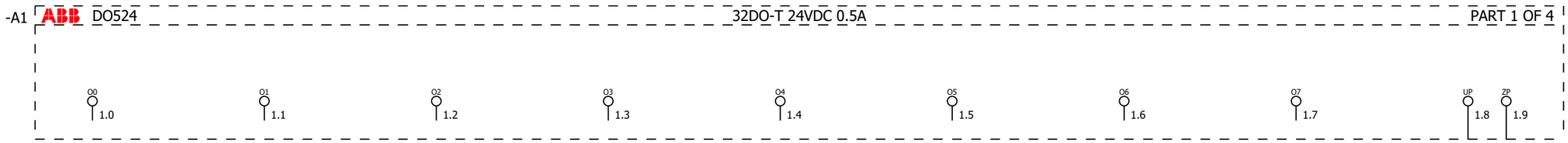
Parts list

device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +DI572	1 PCE	DI572:S500,Digital Input Mod.16DI 240VAC DI:100-240VAC,1-wire DI572:S500,Digital Input Mod.16DI 240VAC DI:100-240VAC,1-wire	DI572 1SAP230500R0000	ABB	ABB.1SAP230500R0000

-A1

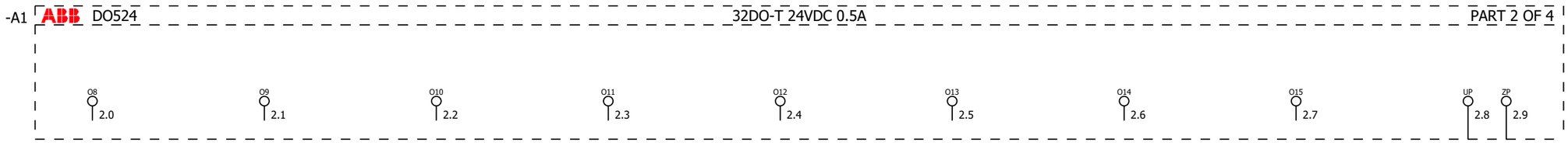


ABB\DO524.ema
Digital Output Module DO524.
32 digital outputs 24 V DC
Module-wise electrically isolated
XC version for usage in extreme ambient conditions available
Version 01/2016
Allpolig
Variante A



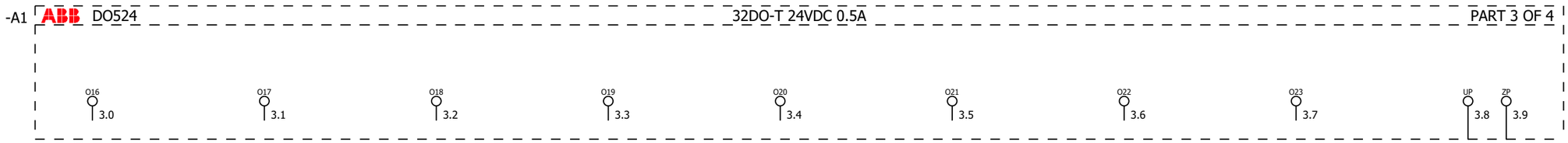
ABB\DO524.ema
Digital Output Module DO524.
32 digital outputs 24 V DC
Module-wise electrically isolated
XC version for usage in extreme ambient conditions available
Version 01/2016
Allpolig
Variante B

			Date	30.01.2016	PLC		ABB	DO524	== ABB	Page 116
			Ed.	TGO					= AC500	from 268
			Appr						++	
Modification	Date	Name	Original		Replacement of	Replaced by			+ DO524	Page 2

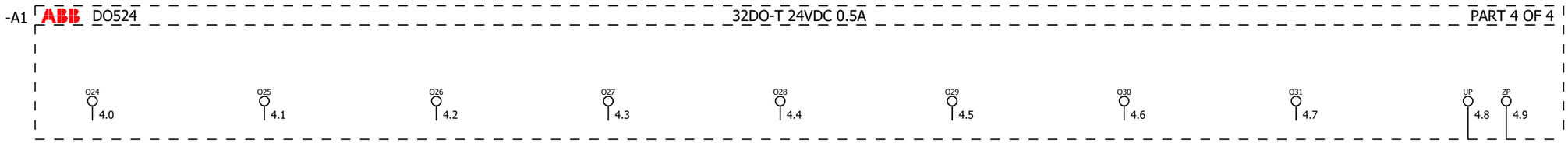


ABB\DO524.ema
Digital Output Module DO524.
32 digital outputs 24 V DC
Module-wise electrically isolated
XC version for usage in extreme ambient conditions available
Version 01/2016
Allpolig
Variante C

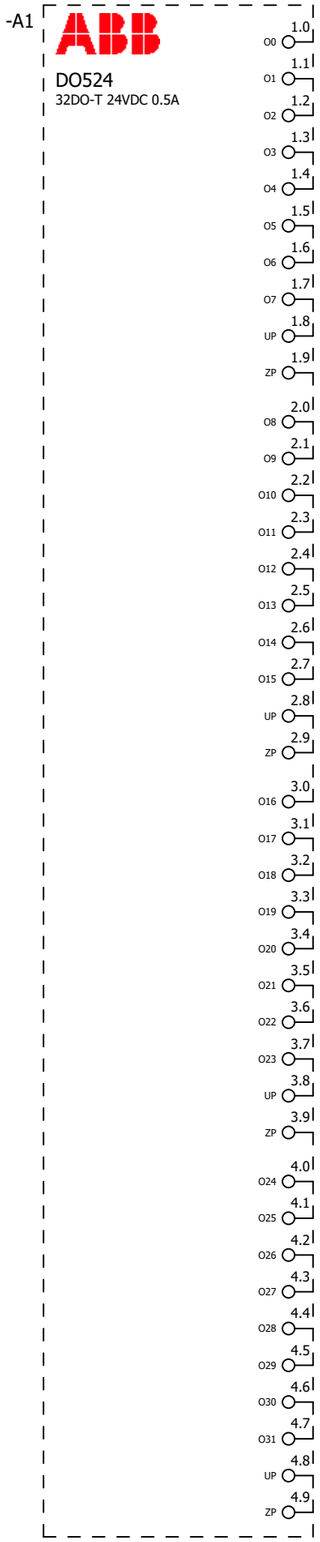
			Date	30.01.2016	PLC		DO524	== ABB	Page	117
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ DO524	Page	3



ABB\DO524.ema
Digital Output Module DO524.
32 digital outputs 24 V DC
Module-wise electrically isolated
XC version for usage in extreme ambient conditions available
Version 01/2016
Allpolig
Variante D

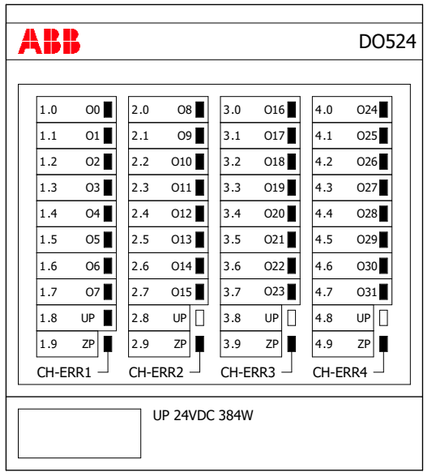


ABB\DO524.ema
Digital Output Module DO524.
32 digital outputs 24 V DC
Module-wise electrically isolated
XC version for usage in extreme ambient conditions available
Version 01/2016
Allpolig
Variante E



ABB\DO524.ema
Digital Output Module DO524.
32 digital outputs 24 V DC
Module-wise electrically isolated
XC version for usage in extreme ambient conditions available
Version 01/2016
Übersicht
Variante A

-A1
0



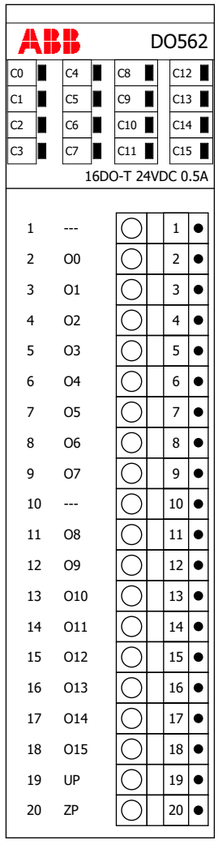
ABB\DO524.ema
Digital Output Module DO524.
32 digital outputs 24 V DC
Module-wise electrically isolated
XC version for usage in extreme ambient conditions available
Version 01/2016
Schaltschrankaufbau
Variante A

			Date	30.01.2016	PLC		DO524	== ABB	Page	121
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ DO524	Page	7

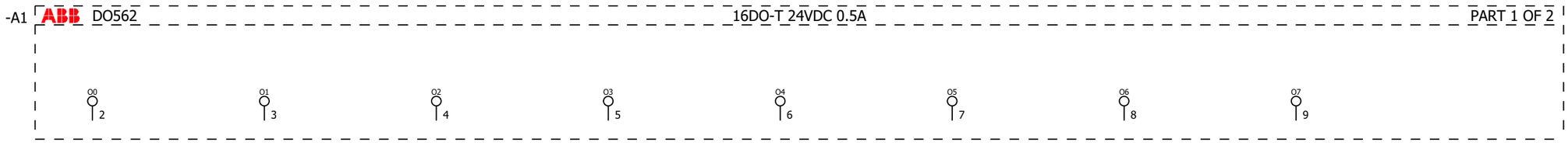
Parts list

device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +DO524	1 PCE	DO524:S500,Digital Output Module 32DO, DO-Transistor:24VDC/0.5A,1-wire DO524:S500,Digital Output Module 32DO, DO-Transistor:24VDC/0.5A,1-wire	DO524 1SAP240700R0001	ABB	ABB.1SAP240700R0001
==ABB =AC500 +DO524	1 PCE	DO524-XC:S500,Digital Output Module 32DO, DO-Transistor:24VDC/0.5A,1-wire DO524-XC:S500,Digital Output Module 32DO, DO-Transistor:24VDC/0.5A,1-wire Outdoor&Extreme conditions	DO524-XC 1SAP440700R0001	ABB	ABB.1SAP440700R0001

-A1

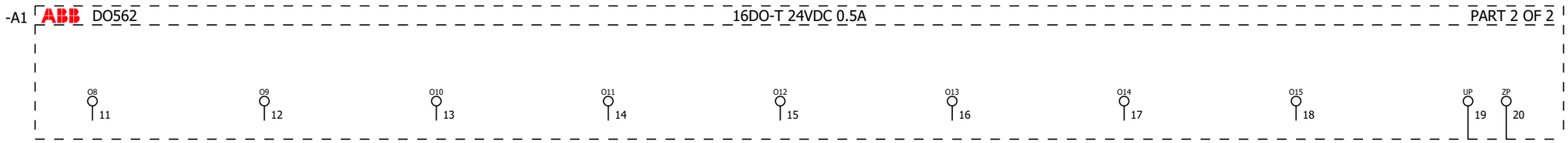


ABB\DO562.ema
Digital Output Module DO562
- 16 digital transistor outputs 24 V DC
- Module-wise electrically isolated
Version 01/2016
Allpolig
Variante A

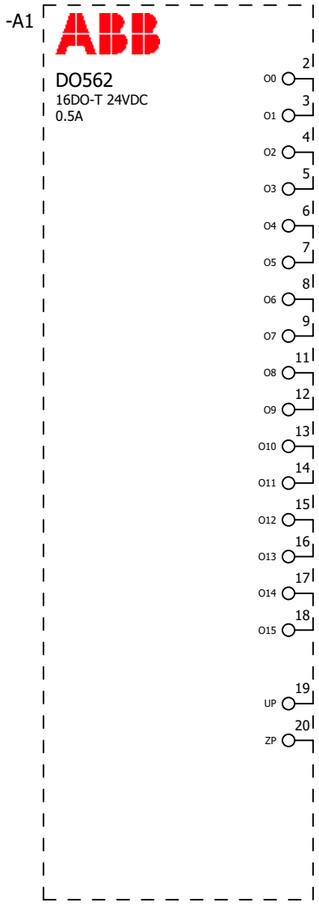


ABB\DO562.ema
Digital Output Module DO562
- 16 digital transistor outputs 24 V DC
- Module-wise electrically isolated
Version 01/2016
Allpolig
Variante B

			Date	30.01.2016	PLC		DO562	== ABB	Page	124
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ DO562	Page	2

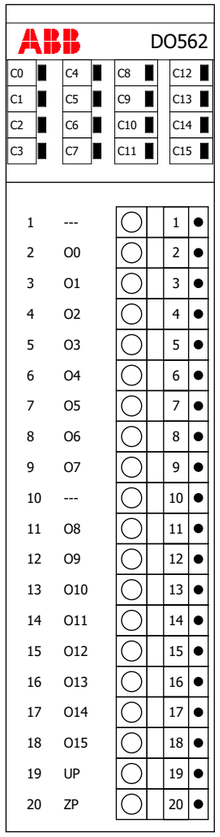


ABB\DO562.ema
Digital Output Module DO562
- 16 digital transistor outputs 24 V DC
- Module-wise electrically isolated
Version 01/2016
Allpolig
Variante C



ABB\DO562.ema
Digital Output Module DO562
- 16 digital transistor outputs 24 V DC
- Module-wise electrically isolated
Version 01/2016
Übersicht
Variante A

-A1
0

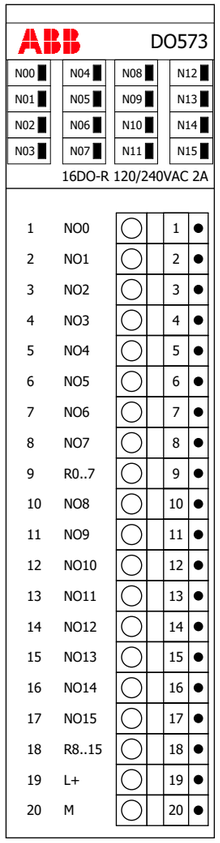


ABB\DO562.ema
Digital Output Module DO562
- 16 digital transistor outputs 24 V DC
- Module-wise electrically isolated
Version 01/2016
Schaltschrankaufbau
Variante A

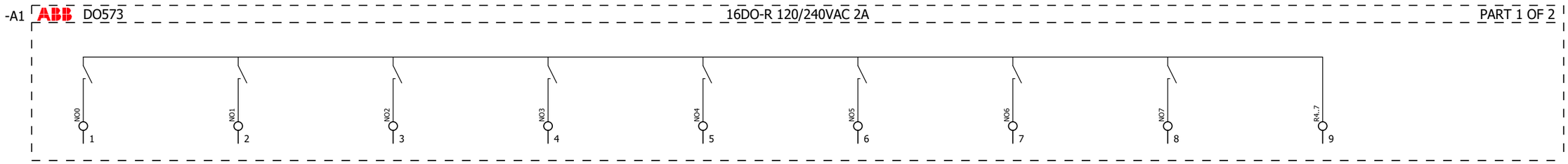
Parts list

device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +DO562	1 PCE	DO562:S500,Digital Out.Mod.16DO-TDO-Transistor:24VDC/0.5A,1-wire DO562:S500,Digital Out.Mod.16DO-TDO-Transistor:24VDC/0.5A,1-wire	DO562 1SAP230900R0000	ABB	ABB.1SAP230900R0000

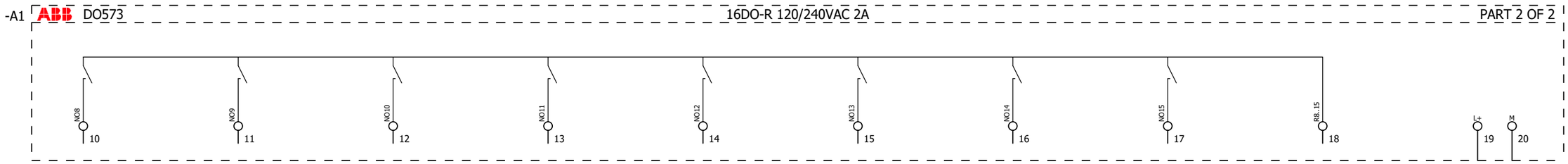
-A1



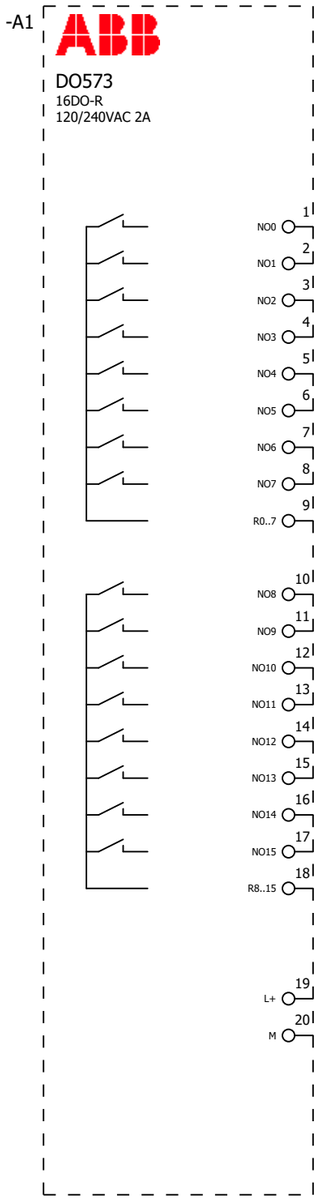
ABB\DO573.ema
Digital Output Module DO573
- 16 relay outputs 24 V DC or 100-240 V AC, 2 A max.
- Group-wise electrically isolated
Version 01/2016
Allpolig
Variante A



ABB\DO573.ema
Digital Output Module DO573
- 16 relay outputs 24 V DC or 100-240 V AC, 2 A max.
- Group-wise electrically isolated
Version 01/2016
Allpolig
Variante B

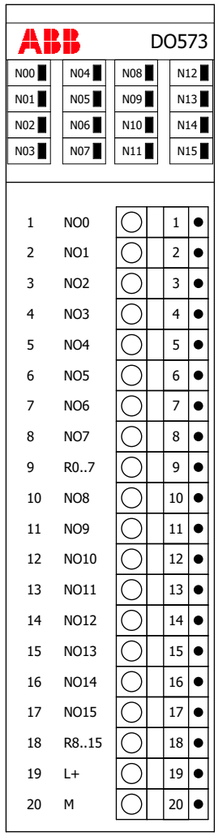


ABB\DO573.ema
Digital Output Module DO573
- 16 relay outputs 24 V DC or 100-240 V AC, 2 A max.
- Group-wise electrically isolated
Version 01/2016
Allpolig
Variante C



ABB\DO573.ema
Digital Output Module DO573
- 16 relay outputs 24 V DC or 100-240 V AC, 2 A max.
- Group-wise electrically isolated
Version 01/2016
Übersicht
Variante A

-A1
0

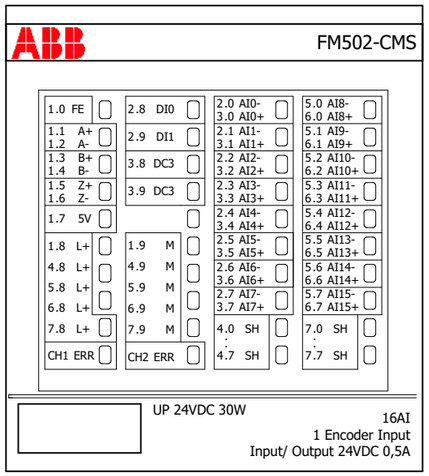


ABB\DO573.ema
Digital Output Module DO573
- 16 relay outputs 24 V DC or 100-240 V AC, 2 A max.
- Group-wise electrically isolated
Version 01/2016
Schaltschrankaufbau
Variante A

Parts list

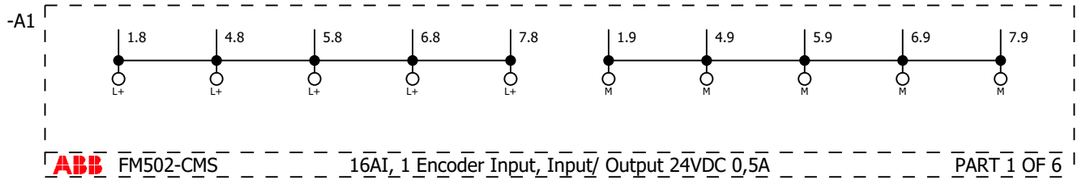
device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +DO573	1 PCE	DO573:S500,Digital Out.Mod.16DO-Relay:230VAC/2A,1-wire DO573:S500,Digital Out.Mod.16DO-Relay:230VAC/2A,1-wire	DO573 1SAP231300R0000	ABB	ABB.1SAP231300R0000

-A1



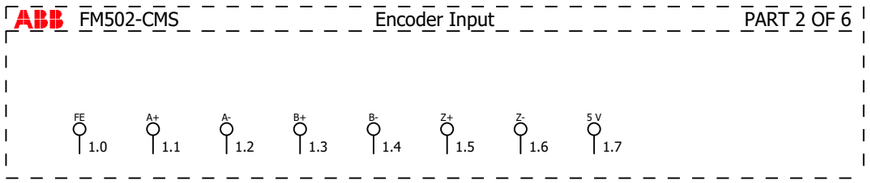
ABB\FM502-CMS.ema
Analog Condition Monitoring Module FM502-CMS
Version 01/2016
Allpolig
Variante A

0	1	2	3	4	5	6	7	8	9



ABB\FM502-CMS.ema
Analog Condition Monitoring Module FM502-CMS
Version 01/2016
Allpolig
Variante B

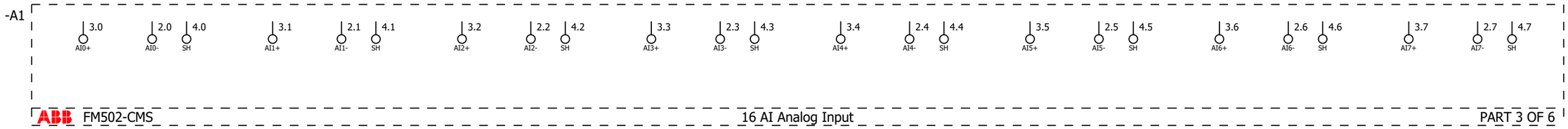
-A1 ABB FM502-CMS Encoder Input PART 2 OF 6



ABB\FM502-CMS.ema
Analog Condition Monitoring Module FM502-CMS
Version 01/2016
Allpolig
Variante C

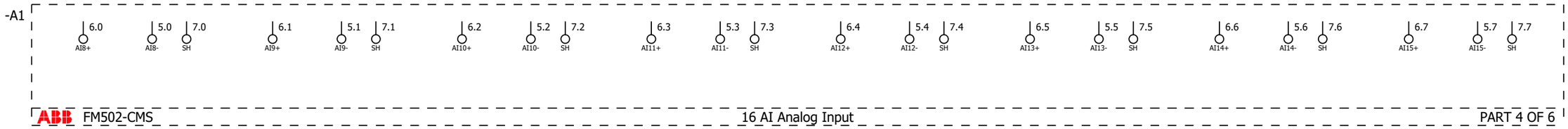
			Date	30.01.2016	PLC		FM502-CMS	== ABB	Page	137
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ FM502-CMS	Page	3

0	1	2	3	4	5	6	7	8	9

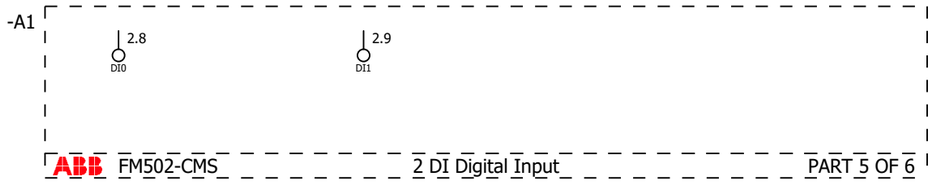


ABB\FM502-CMS.ema
Analog Condition Monitoring Module FM502-CMS
Version 01/2016
Allpolig
Variante D

0	1	2	3	4	5	6	7	8	9



ABB\FM502-CMS.ema
Analog Condition Monitoring Module FM502-CMS
Version 01/2016
Allpolig
Variante E



ABB\FM502-CMS.ema
Analog Condition Monitoring Module FM502-CMS
Version 01/2016
Allpolig
Variante F

-A1 ABB FM502-CMS 2 DC Digital Output PART 6 OF 6

DC2 3.8
DC3 3.9

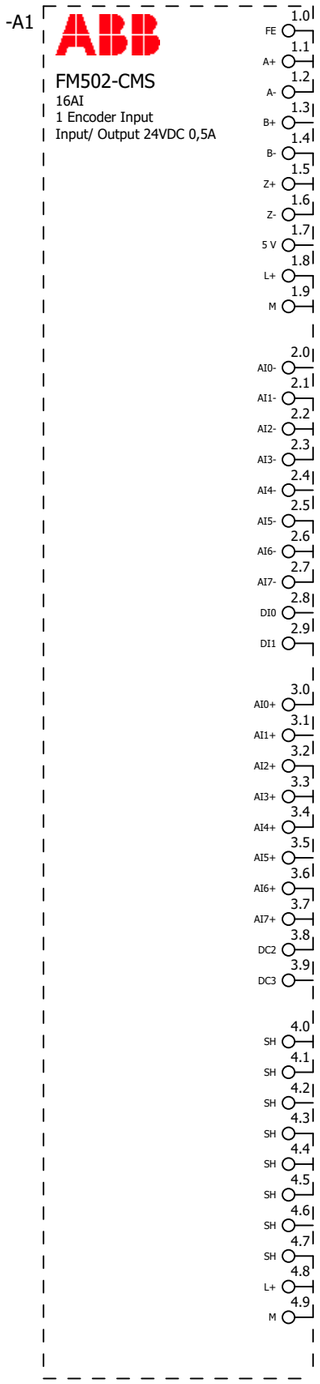
ABB\FM502-CMS.ema
Analog Condition Monitoring Module FM502-CMS
Version 01/2016
Allpolig
Variante H

-A1

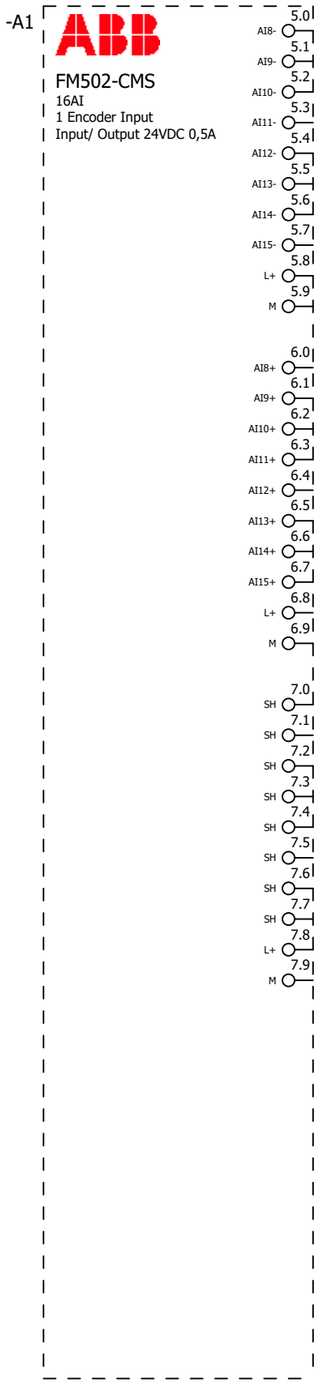
3.8 DC2
3.9 DC3

ABB FM502-CMS 2 DC Digital Input PART 6 OF 6

ABB\FM502-CMS.ema
Analog Condition Monitoring Module FM502-CMS
Version 01/2016
Allpolig
Variante G

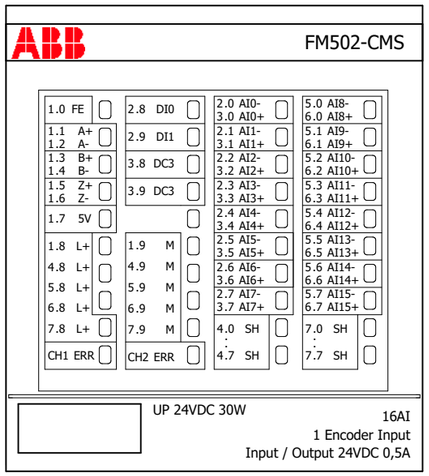


ABB\FM502-CMS.ema
Analog Condition Monitoring Module FM502-CMS
Version 01/2016
Übersicht
Variante A



ABB\FM502-CMS.ema
Analog Condition Monitoring Module FM502-CMS
Version 01/2016
Übersicht
Variante B

-A1
1

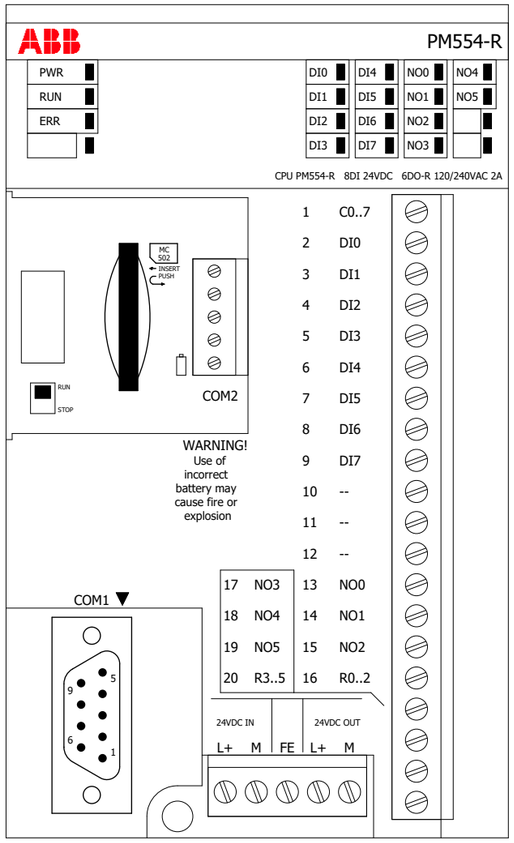


ABB\FM502-CMS.ema
Analog Condition Monitoring Module FM502-CMS
Version 01/2016
Schaltschrankaufbau
Variante A

Parts list

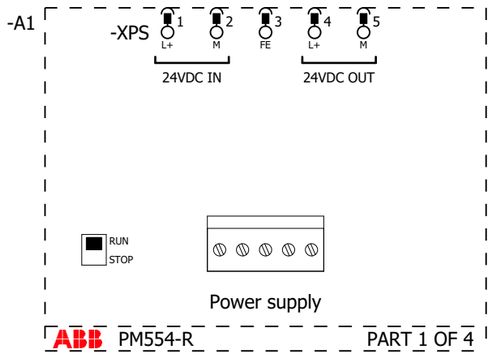
device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +FM502-CMS	1 PCE	FM502-CMS:Condition Monitoring Module 16AI, 2DI, 2DC, 1x Encoder FM502-CMS:Condition Monitoring Module 16AI, 2DI, 2DC, 1x Encoder	FM502-CMS 1SAP260400R0001	ABB	ABB.1SAP260400R0001
==ABB =AC500 +FM502-CMS	1 PCE	FM502-CMS-XC:Condition Monitoring Module 16AI, 2DI, 2DC, 1x Encoder FM502-CMS-XC:Condition Monitoring Module 16AI, 2DI, 2DC, 1x Encoder Outdoor&Extreme conditions	FM502-CMS-XC 1SAP460400R0001	ABB	ABB.1SAP460400R0001

-A1

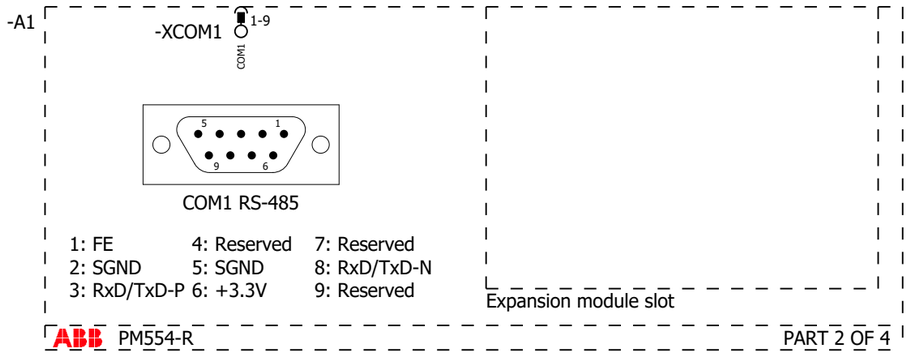


ABB\PM554-R.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Allpolig
Variante A

0	1	2	3	4	5	6	7	8	9

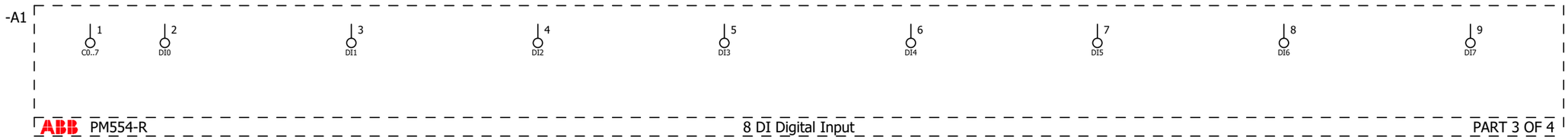


ABB\PM554-R.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Allpolig
Variante B



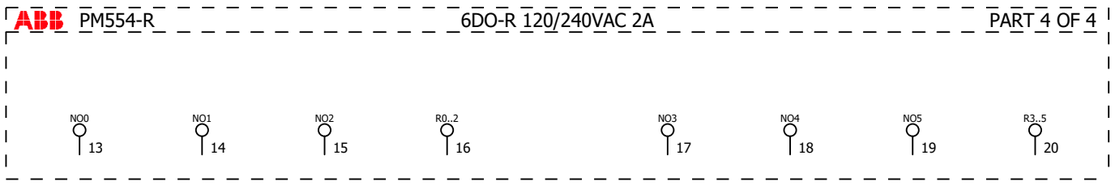
ABB\PM554-R.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Einpolig
Variante A

0	1	2	3	4	5	6	7	8	9

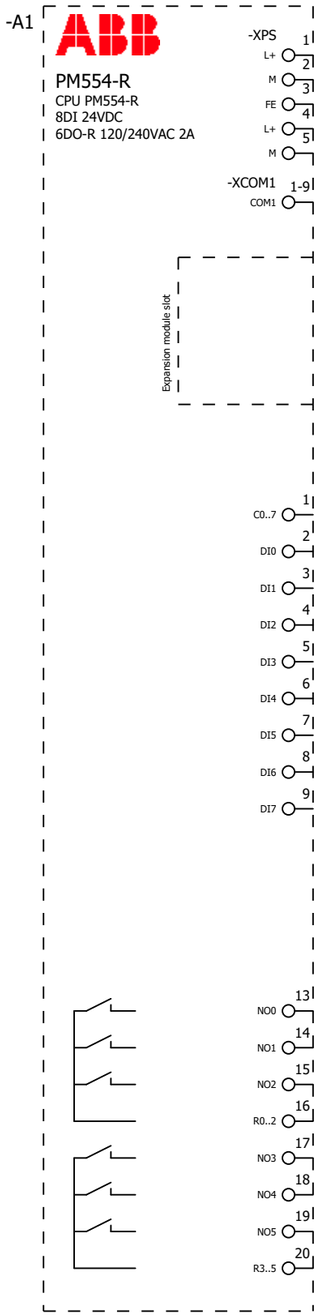


ABB\PM554-R.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Allpolig
Variante C

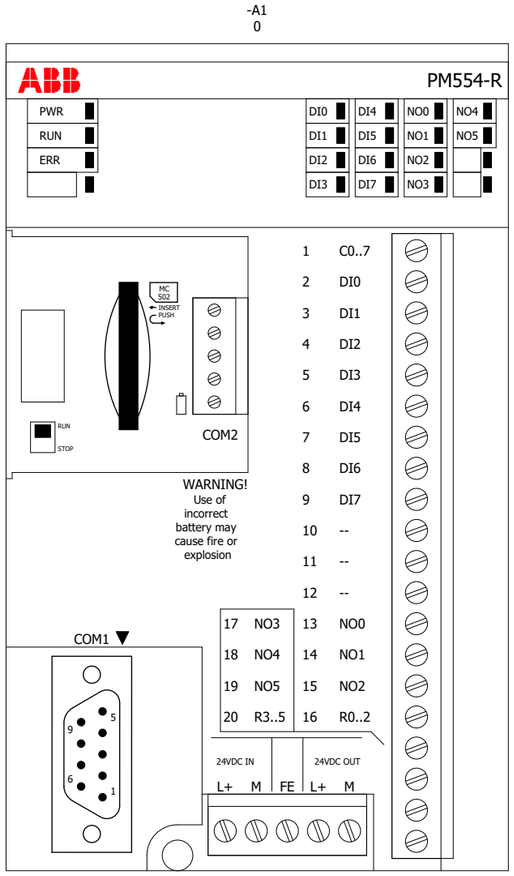
-A1 ABB PM554-R 6DO-R 120/240VAC 2A PART 4 OF 4



ABB\PM554-R.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Allpolig
Variante D



ABB\PM554-R.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Übersicht
Variante A



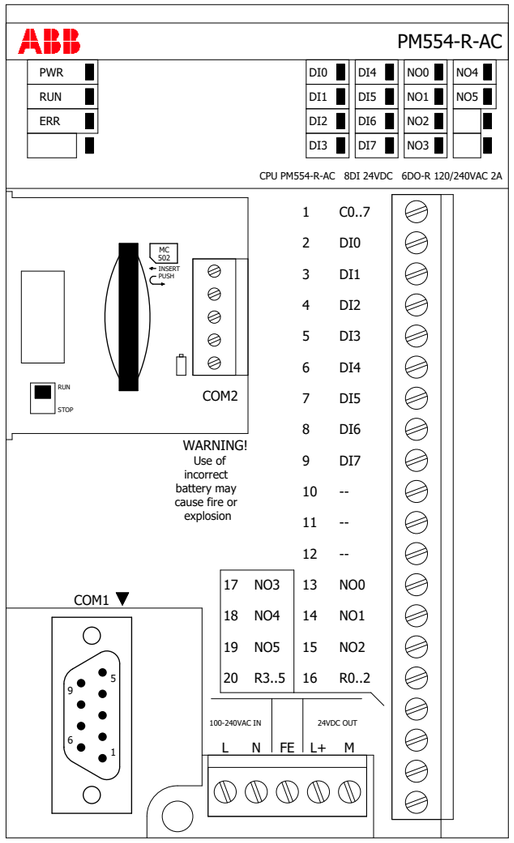
ABB\PM554-R.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Schaltschrankaufbau
Variante A

			Date	30.01.2016	PLC		PM554-R	== ABB	Page	152
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM554-R	Page	7

Parts list

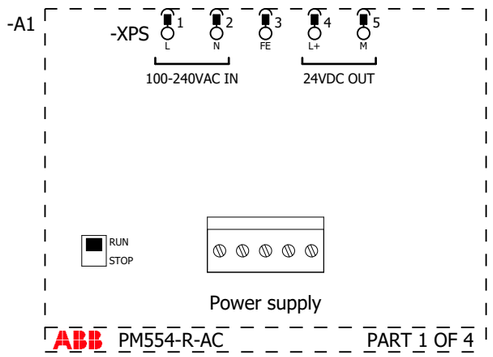
device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +PM554-R	1 PCE	PM554-RP:AC500,Prog.Logic Controller ,128kB,8DI/6DO-R,24VDC, 1xRS485,2xOption Slot PM554-RP:AC500,Prog.Logic Controller ,128kB,8DI/6DO-R,24VDC, 1xRS485,2xOption Slot	PM554-RP 1SAP120700R0001	ABB	ABB.1SAP120700R0001

-A1



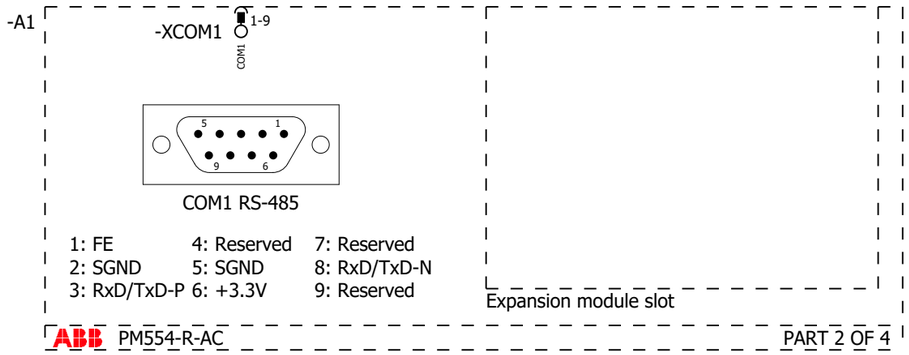
ABB\PM554-R-AC.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Allpolig
Variante A

0	1	2	3	4	5	6	7	8	9



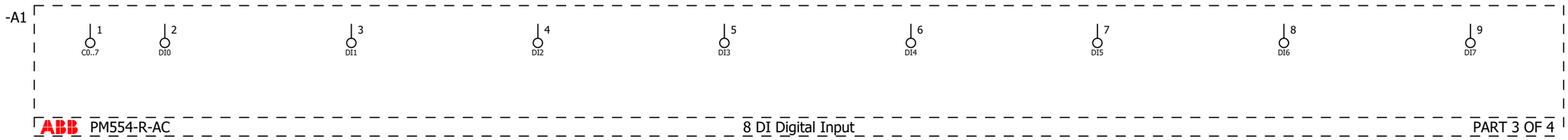
ABB\PM554-R-AC.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Allpolig
Variante B

0	1	2	3	4	5	6	7	8	9



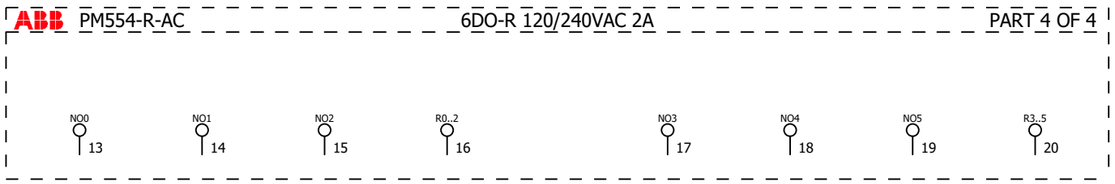
ABB\PM554-R-AC.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Einpolig
Variante A

0	1	2	3	4	5	6	7	8	9



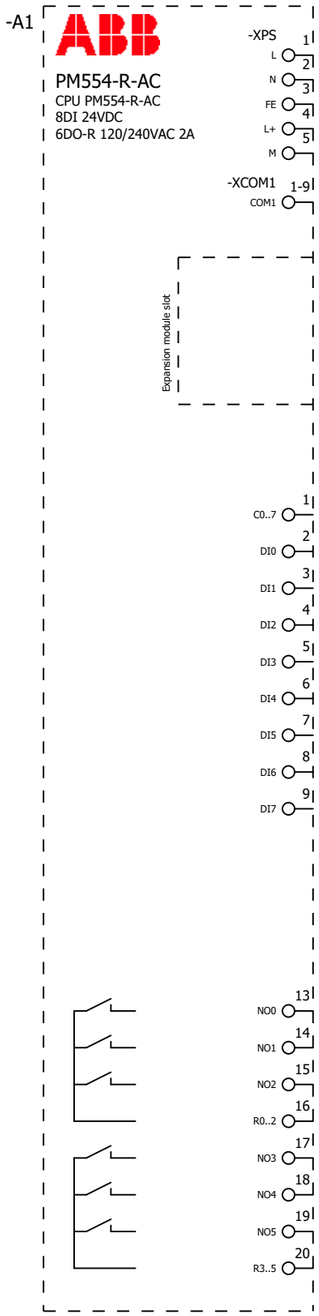
ABB\PM554-R-AC.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Allpolig
Variante C

-A1 ABB PM554-R-AC 6DO-R 120/240VAC 2A PART 4 OF 4

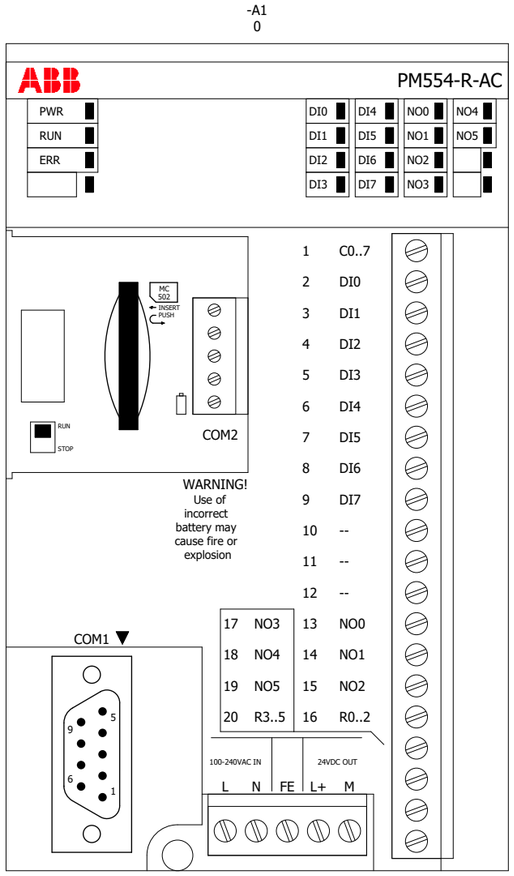


ABB\PM554-R-AC.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Allpolig
Variante D

			Date	30.01.2016	PLC		PM554-R-AC	== ABB	Page 158
			Ed.	TGO				= AC500	from 268
			Appr					++	
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM554-R-AC	Page 5



ABB\PM554-R-AC.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Übersicht
Variante A



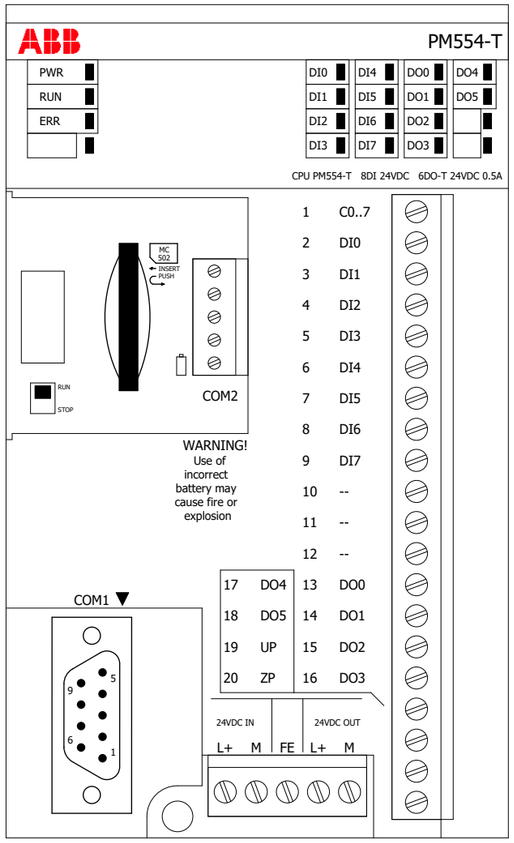
ABB\PM554-R-AC.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Schaltschrankaufbau
Variante A

			Date	30.01.2016	PLC		PM554-R-AC	== ABB	Page	160
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM554-R-AC	Page	7

Parts list

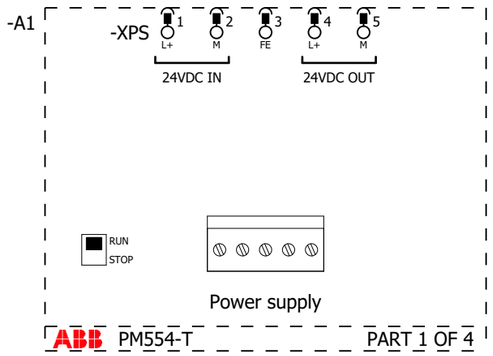
device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +PM554-R-AC	1 PCE	PM554-RP-AC:AC500,Prog.Logic Controller ,128kB,8DI/6DO-R,115-230VAC, PM554-RP-AC:AC500,Prog.Logic Controller ,128kB,8DI/6DO-R,115-230VAC, 1xRS485,2xOption Slot	PM554-RP-AC 1SAP120800R0001	ABB	ABB.1SAP120800R0001

-A1

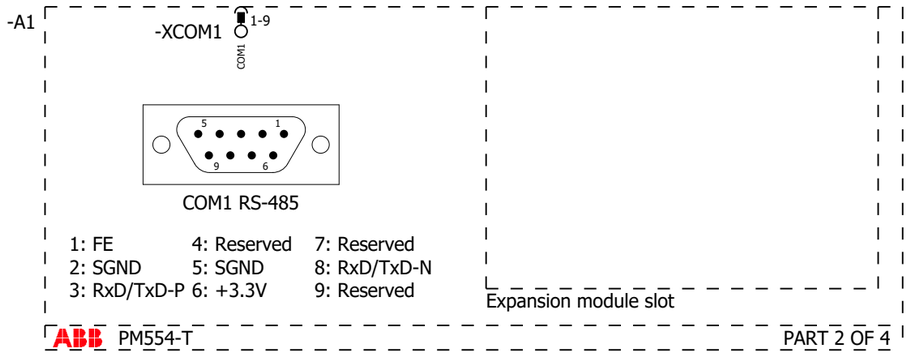


ABB\PM554-T.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Allpolig
Variante A

0	1	2	3	4	5	6	7	8	9

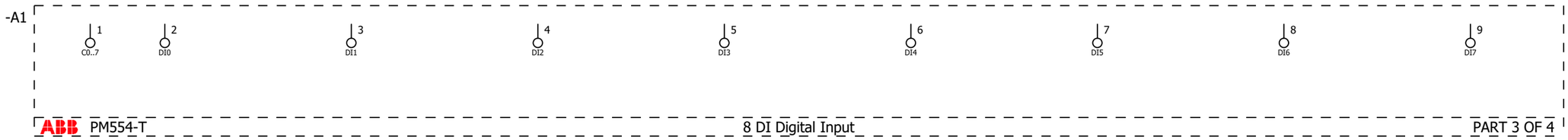


ABB\PM554-T.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Allpolig
Variante B

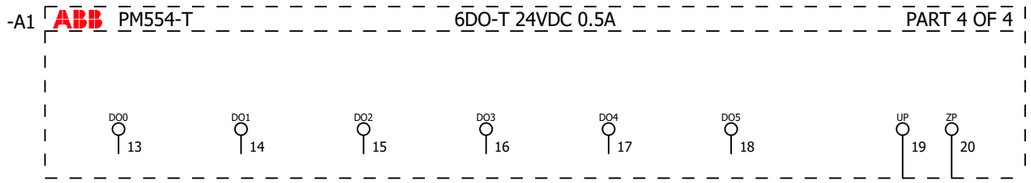


ABB\PM554-T.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Einpolig
Variante A

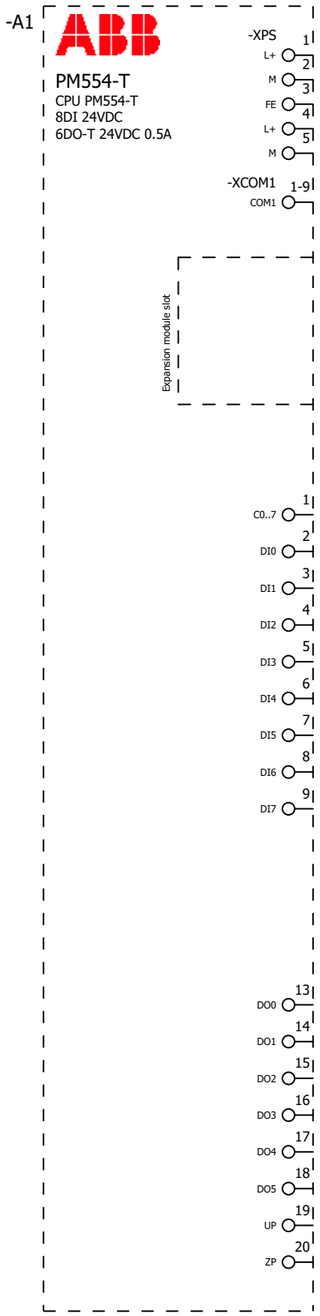
0	1	2	3	4	5	6	7	8	9



ABB\PM554-T.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Allpolig
Variante C



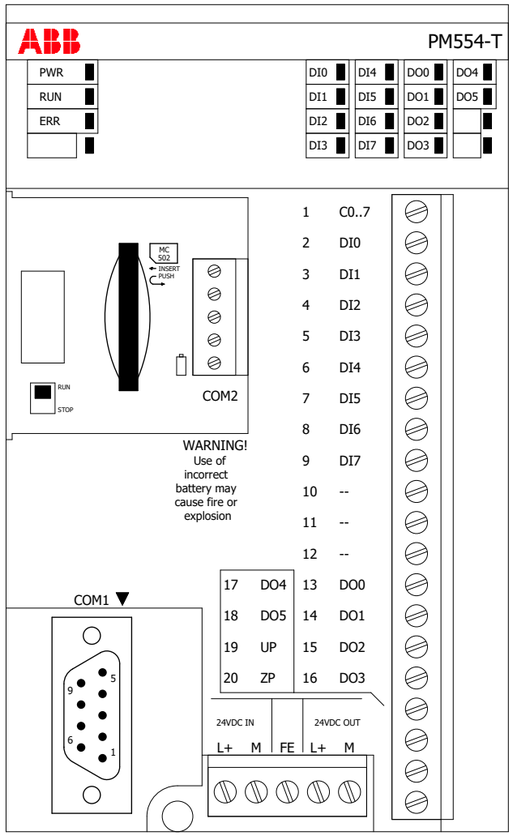
ABB\PM554-T.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Allpolig
Variante D



ABB\PM554-T.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Übersicht
Variante A

			Date	30.01.2016	PLC		PM554-T	== ABB	Page 167
			Ed.	TGO				= AC500	from 268
			Appr					++	
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM554-T	Page 6

-A1
0



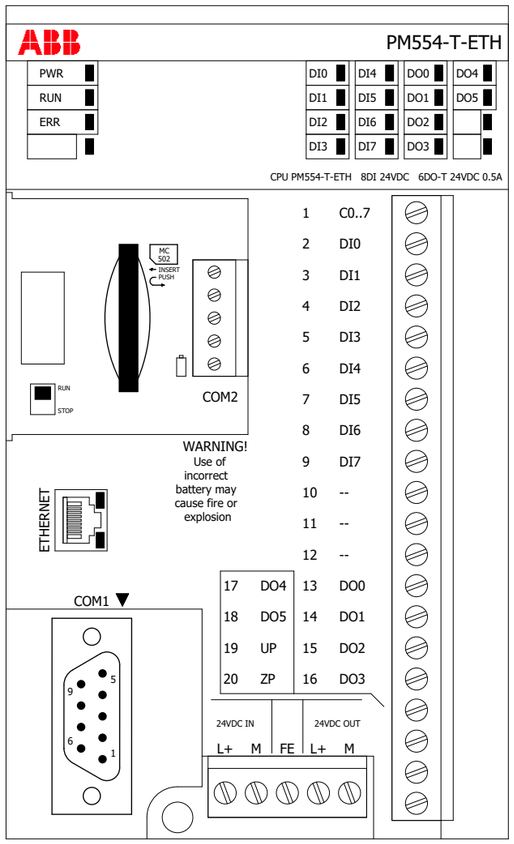
ABB\PM554-T.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Schaltschrankaufbau
Variante A

			Date	30.01.2016	PLC		PM554-T	== ABB	Page	168
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM554-T	Page	7

Parts list

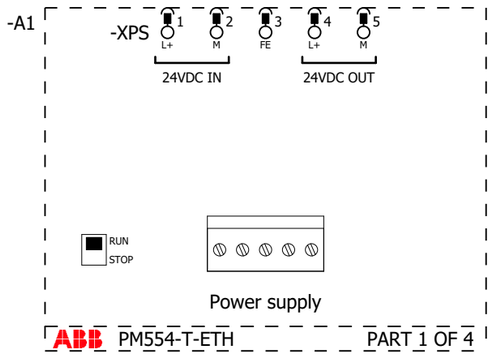
device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +PM554-T	1 PCE	PM554-TP:AC500,Prog.Logic Controller ,128kB,8DI/6DO-T,24VDC, 1xRS485,2xOption Slot PM554-TP:AC500,Prog.Logic Controller ,128kB,8DI/6DO-T,24VDC, 1xRS485,2xOption Slot	PM554-TP 1SAP120600R0001	ABB	ABB.1SAP120600R0001

-A1



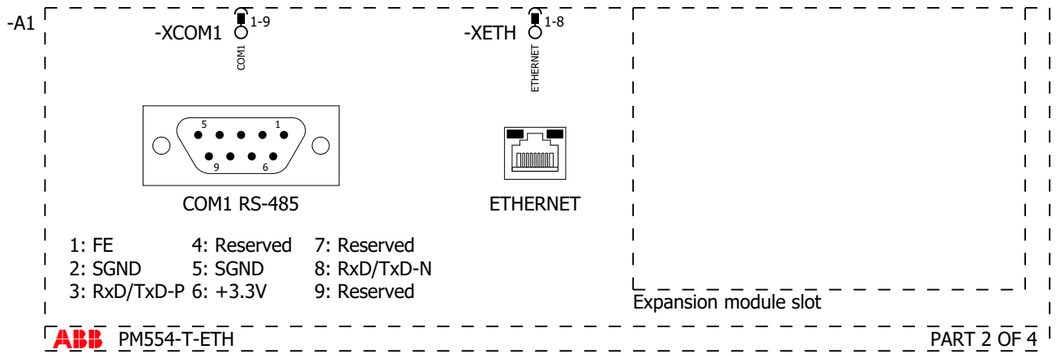
ABB\PM554-T-ETH.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Allpolig
Variante A

0	1	2	3	4	5	6	7	8	9



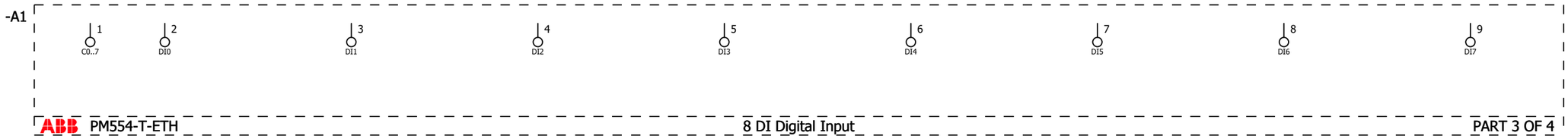
ABB\PM554-T-ETH.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Allpolig
Variante B

0	1	2	3	4	5	6	7	8	9

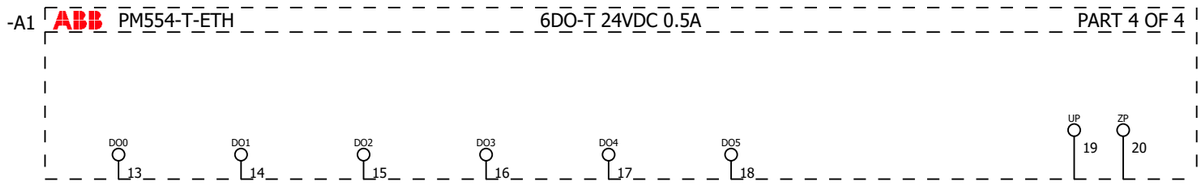


ABB\PM554-T-ETH.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Einpolig
Variante A

0	1	2	3	4	5	6	7	8	9

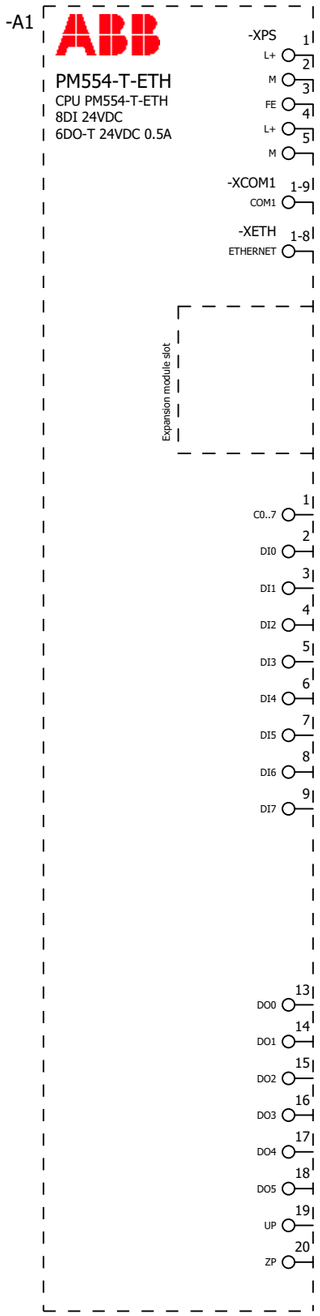


ABB\PM554-T-ETH.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Allpolig
Variante C



ABB\PM554-T-ETH.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Allpolig
Variante D

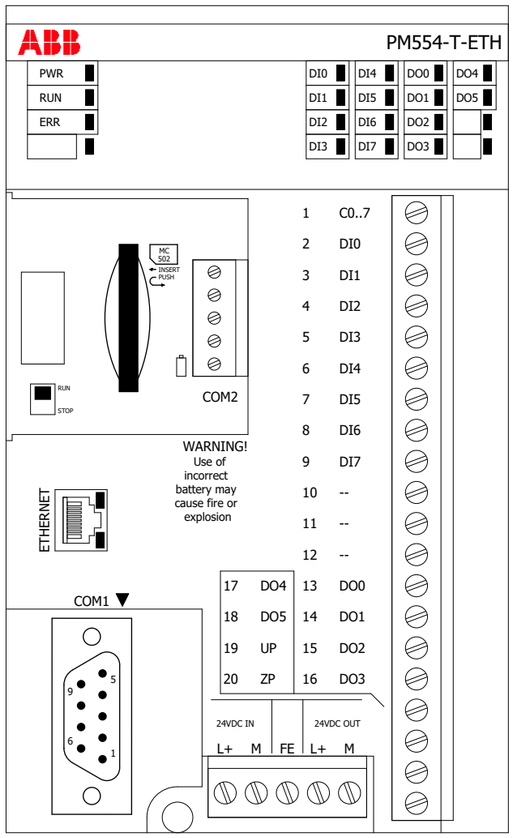
			Date	30.01.2016	PLC		PM554-T-ETH	== ABB	Page 174
			Ed.	TGO				= AC500	from 268
			Appr					++	
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM554-T-ETH	Page 5



ABB\PM554-T-ETH.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Übersicht
Variante A

			Date	30.01.2016	PLC		PM554-T-ETH	== ABB	Page 175
			Ed.	TGO				= AC500	from 268
			Appr					++	
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM554-T-ETH	Page 6

-A1
0



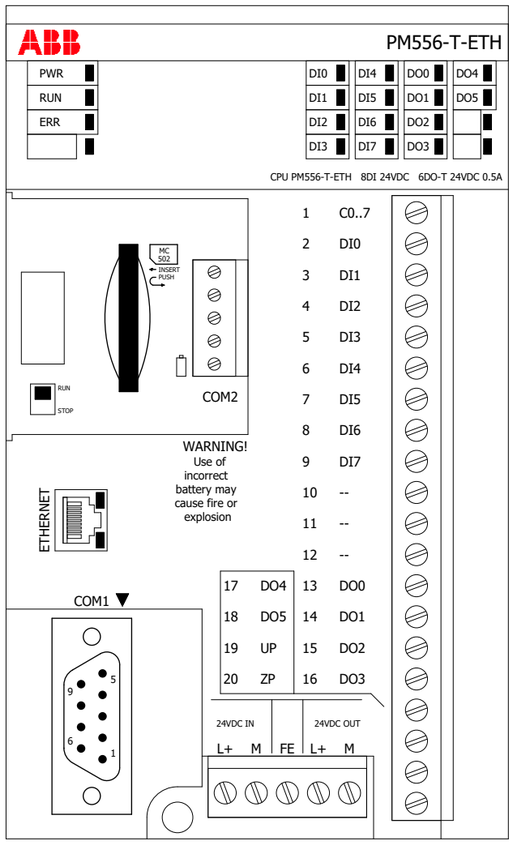
ABB\PM554-T-ETH.ema
AC500-CPUs PM554
- PM554: CPU with integrated digital inputs and outputs
Version 01/2016
Schaltschrankaufbau
Variante A

			Date	30.01.2016	PLC		PM554-T-ETH	== ABB	Page	176
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM554-T-ETH	Page	7

Parts list

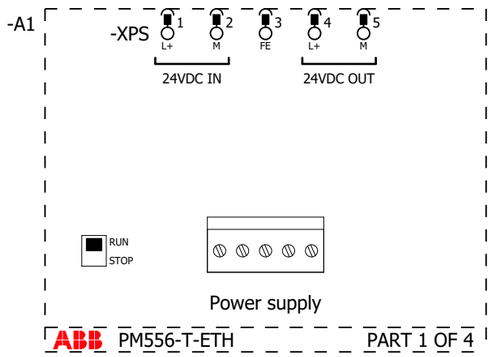
device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +PM554-T-ETH	1 PCE	PM554-TP-ETH:AC500,Prog.Logic Controller ,128kB,8DI/6DO-T,ETH,24VDC, PM554-TP-ETH:AC500,Prog.Logic Controller ,128kB,8DI/6DO-T,ETH,24VDC, 1xRS485,2xOption Slot	PM554-TP-ETH 1SAP120600R0071	ABB	ABB.1SAP120600R0071

-A1



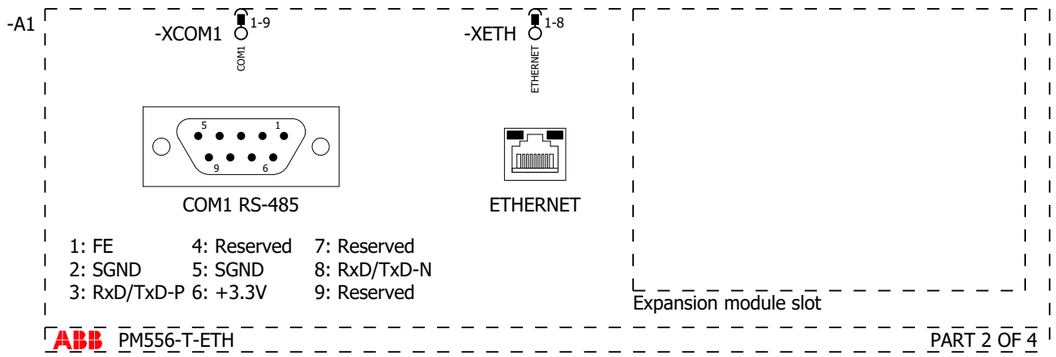
ABB\PM556-T-ETH.ema
AC500-CPUs PM556
- PM556: CPU with integrated digital inputs and outputs
Version 01/2016
Allpolig
Variante A

0	1	2	3	4	5	6	7	8	9



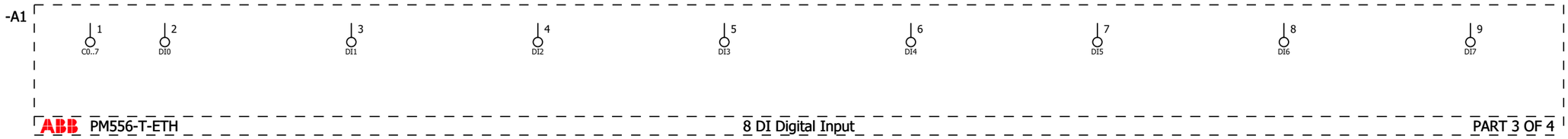
ABB\PM556-T-ETH.ema
AC500-CPUs PM556
- PM556: CPU with integrated digital inputs and outputs
Version 01/2016
Allpolig
Variante B

0	1	2	3	4	5	6	7	8	9

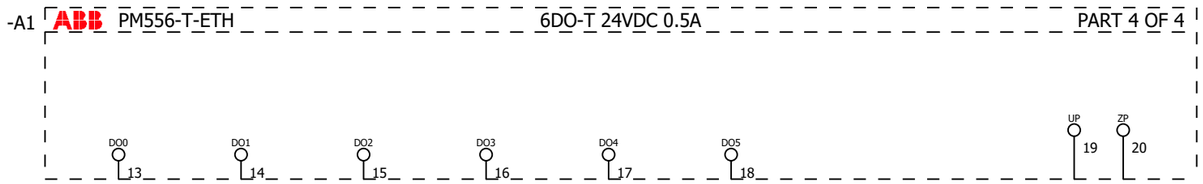


ABB\PM556-T-ETH.ema
AC500-CPUs PM556
- PM556: CPU with integrated digital inputs and outputs
Version 01/2016
Einpolig
Variante A

0	1	2	3	4	5	6	7	8	9

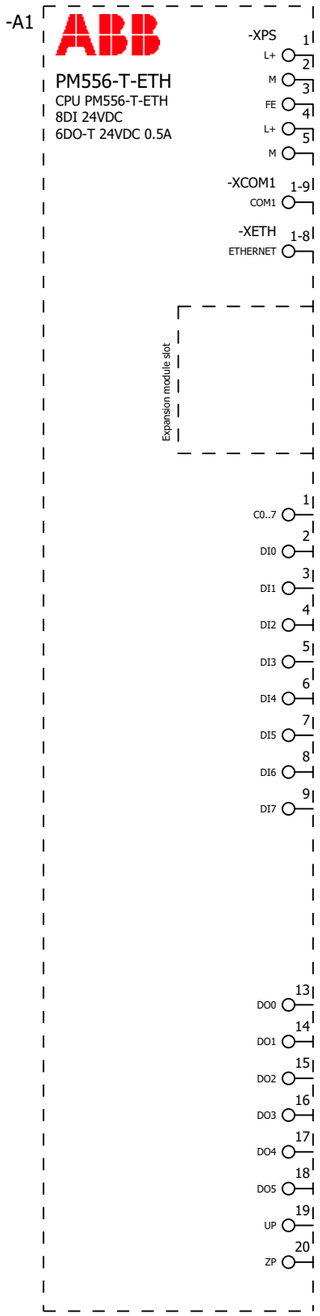


ABB\PM556-T-ETH.ema
AC500-CPUs PM556
- PM556: CPU with integrated digital inputs and outputs
Version 01/2016
Allpolig
Variante C



ABB\PM556-T-ETH.ema
AC500-CPUs PM556
- PM556: CPU with integrated digital inputs and outputs
Version 01/2016
Allpolig
Variante D

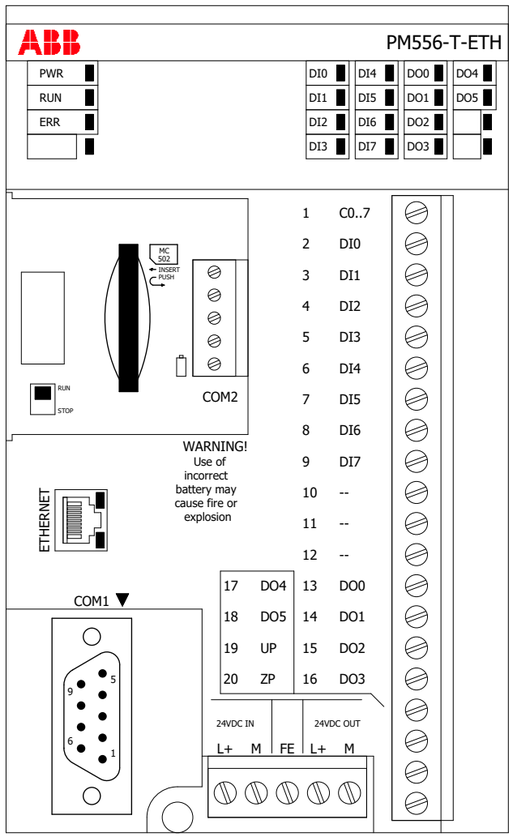
			Date	30.01.2016	PLC		PM556-T-ETH	== ABB	Page 182
			Ed.	TGO				= AC500	from 268
			Appr					++	
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM556-T-ETH	Page 5



ABB\PM556-T-ETH.ema
AC500-CPUs PM556
- PM556: CPU with integrated digital inputs and outputs
Version 01/2016
Übersicht
Variante A

			Date	30.01.2016	PLC		PM556-T-ETH	== ABB	Page 183
			Ed.	TGO				= AC500	from 268
			Appr					++	
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM556-T-ETH	Page 6

-A1
0



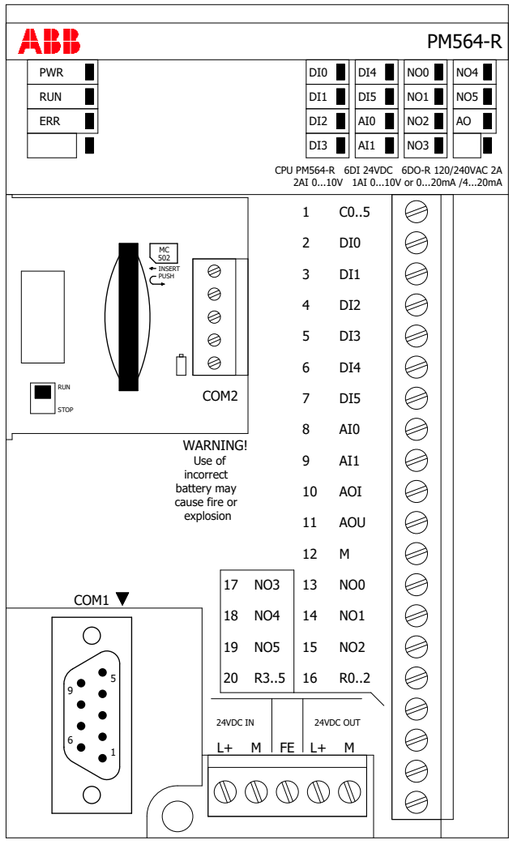
ABB\PM556-T-ETH.ema
AC500-CPUs PM556
- PM556: CPU with integrated digital inputs and outputs
Version 01/2016
Schaltschrankaufbau
Variante A

			Date	30.01.2016	PLC		PM556-T-ETH	== ABB	Page	184
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM556-T-ETH	Page	7

Parts list

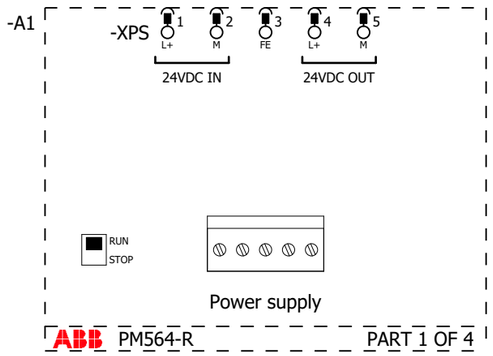
device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +PM556-T-ETH	1 PCE	PM556-TP-ETH:AC500,Prog.Logic Controller ,512kB,8DI/6DO-T,ETH,24VDC, PM556-TP-ETH:AC500,Prog.Logic Controller ,512kB,8DI/6DO-T,ETH,24VDC, 1xRS485,2xOption Slot	PM556-TP-ETH 1SAP121200R0071	ABB	ABB.1SAP121200R0071

-A1



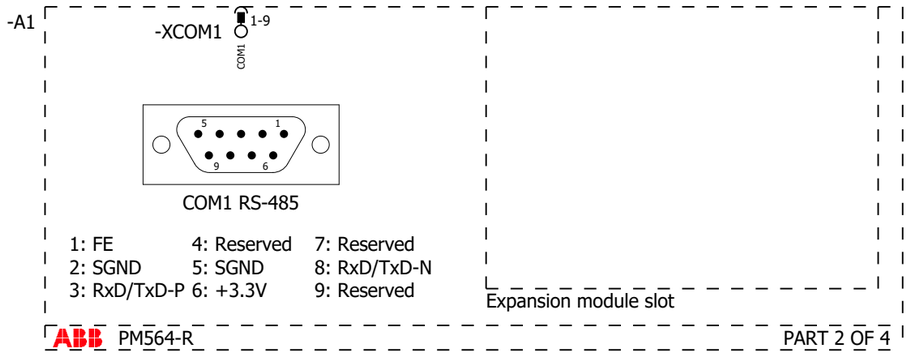
ABB\PM564-R.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Allpolig
Variante A

0	1	2	3	4	5	6	7	8	9



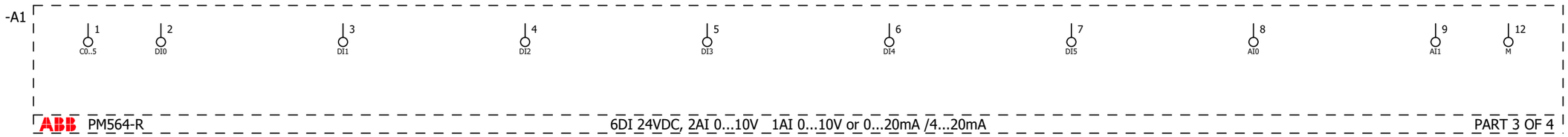
ABB\PM564-R.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Allpolig
Variante B

0	1	2	3	4	5	6	7	8	9



ABB\PM564-R.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Einpolig
Variante A

0	1	2	3	4	5	6	7	8	9

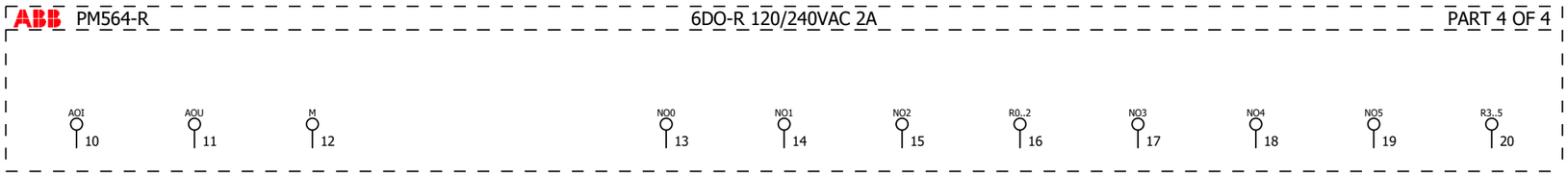


ABB\PM564-R.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Allpolig
Variante C

3 5

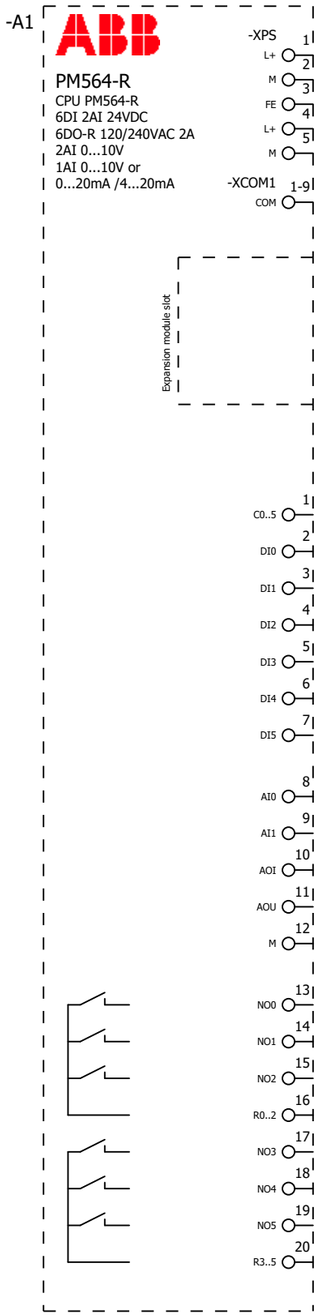
			Date	30.01.2016	PLC		PM564-R	== ABB	Page 189
			Ed.	TGO				= AC500	from 268
			Appr					++	
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM564-R	Page 4

-A1 ABB PM564-R 6DO-R 120/240VAC 2A PART 4 OF 4



ABB\PM564-R.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Allpolig
Variante D

			Date	30.01.2016	PLC		PM564-R	== ABB	Page	190
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM564-R	Page	5



ABB\PM564-R.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Übersicht
Variante A

-A1
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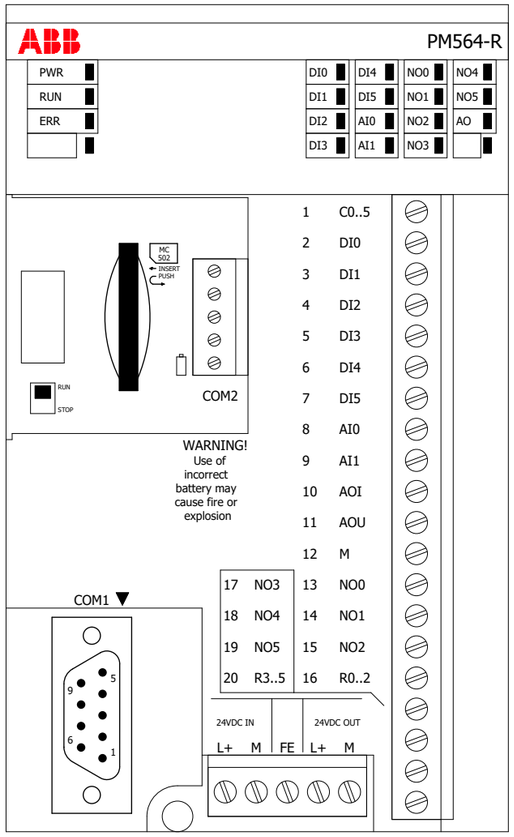


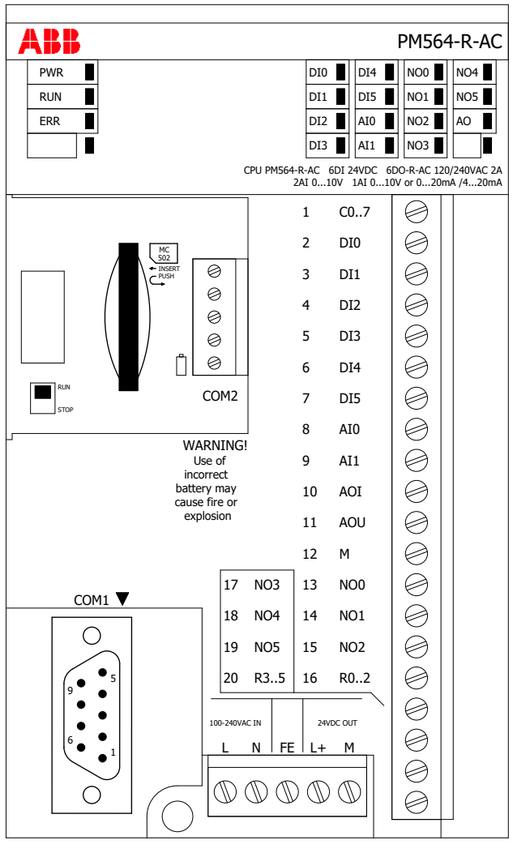
ABB\PM564-R.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Schaltschrankaufbau
Variante A

			Date	30.01.2016	PLC		PM564-R	== ABB	Page	192
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM564-R	Page	7

Parts list

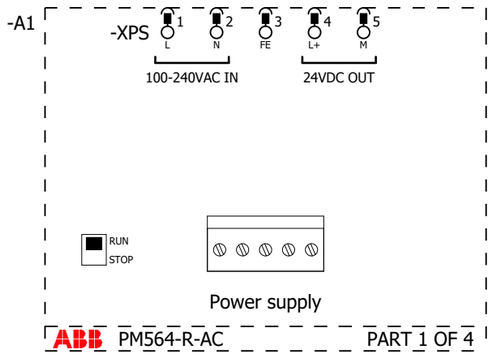
device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +PM564-R	1 PCE	PM564-RP:AC500,Prog.Logic Controller ,128kB,6DI/6DO-R/2AI/1AO,24VDC, PM564-RP:AC500,Prog.Logic Controller ,128kB,6DI/6DO-R/2AI/1AO,24VDC, 1xRS485,2xOption Slot	PM564-RP 1SAP121000R0001	ABB	ABB.1SAP121000R0001

-A1



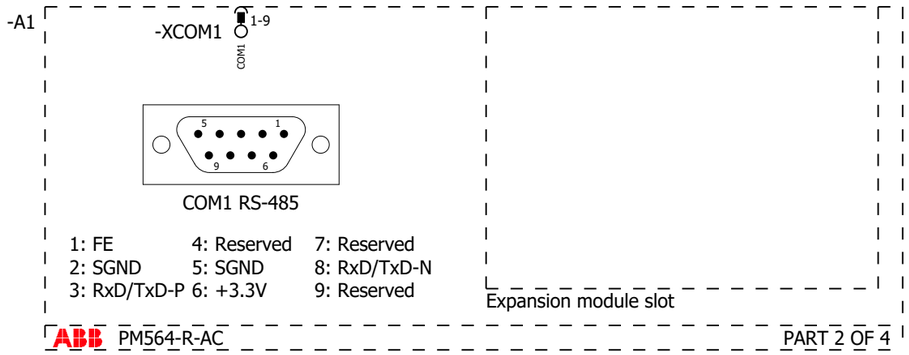
ABB\PM564-R-AC.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Allpolig
Variante A

0	1	2	3	4	5	6	7	8	9



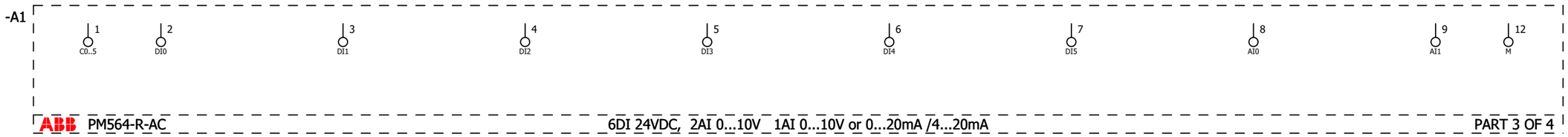
ABB\PM564-R-AC.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Allpolig
Variante B

0	1	2	3	4	5	6	7	8	9



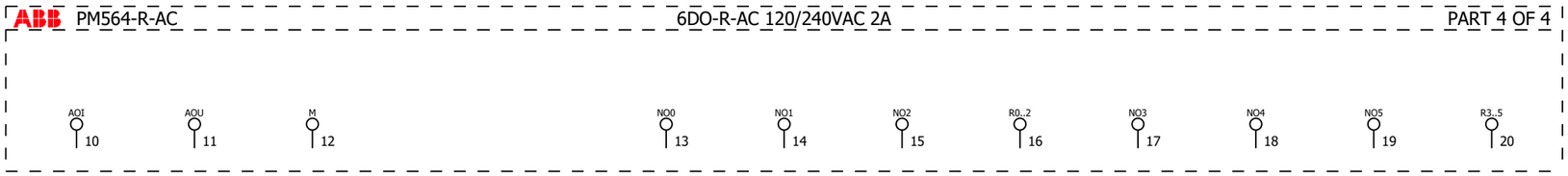
ABB\PM564-R-AC.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Einpolig
Variante A

0	1	2	3	4	5	6	7	8	9

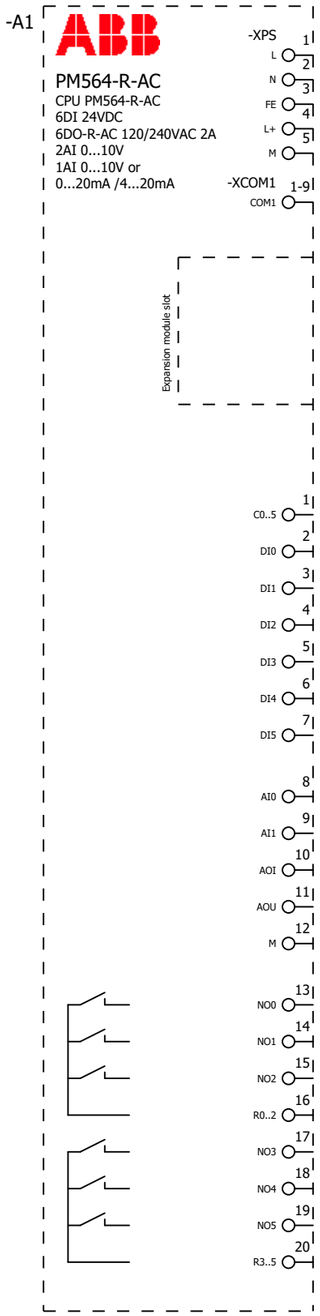


ABB\PM564-R-AC.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016

-A1 ABB PM564-R-AC 6DO-R-AC 120/240VAC 2A PART 4 OF 4

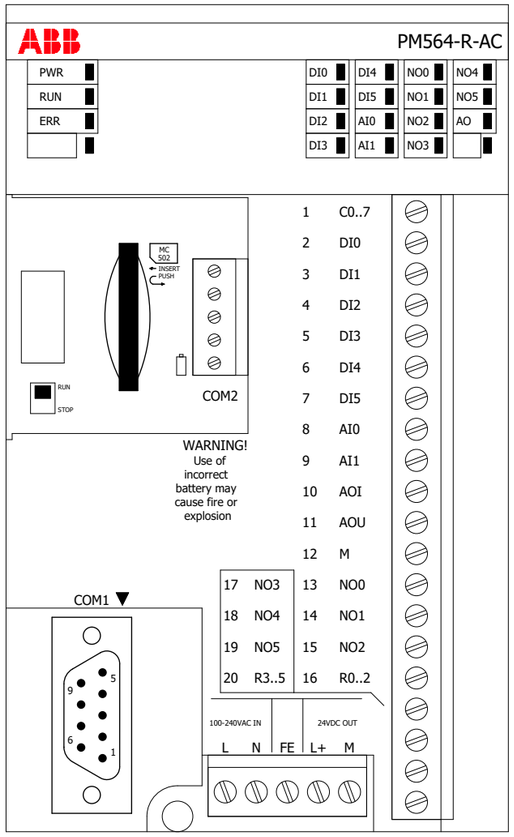


ABB\PM564-R-AC.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Allpolig
Variante D



ABB\PM564-R-AC.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Übersicht
Variante A

-A1
0



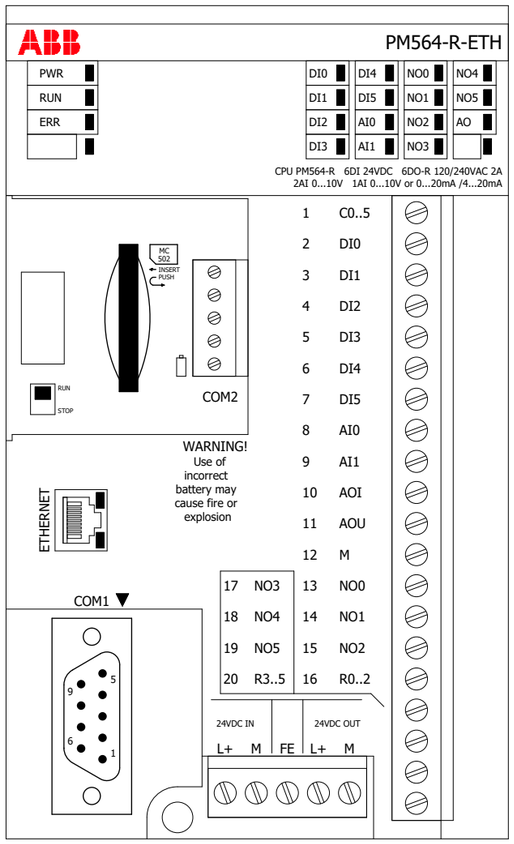
ABB\PM564-R-AC.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Schaltschrankaufbau
Variante A

			Date	30.01.2016	PLC		PM564-R-AC	== ABB	Page	200
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM564-R-AC	Page	7

Parts list

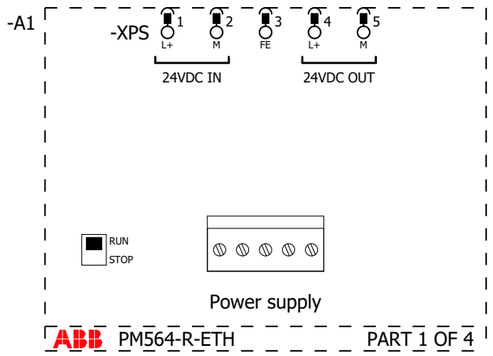
device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +PM564-R-AC	1 PCE	PM564-RP-AC:AC500,Prog.Logic Controller ,128kB,6DI/6DOR/2AI/1AO,115-230VAC, PM564-RP-AC:AC500,Prog.Logic Controller ,128kB,6DI/6DOR/2AI/1AO,115-230VAC, 1xRS485,2xOption Slot	PM564-RP-AC 1SAP121100R0001	ABB	ABB.1SAP121100R0001

-A1



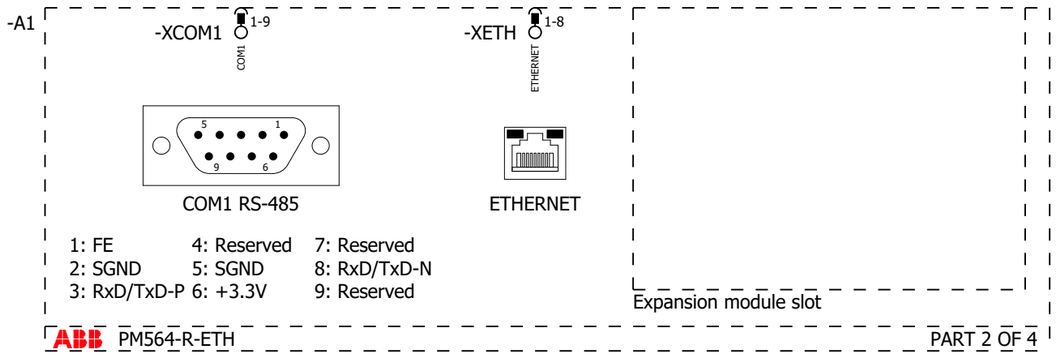
ABB\PM564-R-ETH.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Allpolig
Variante A

0	1	2	3	4	5	6	7	8	9



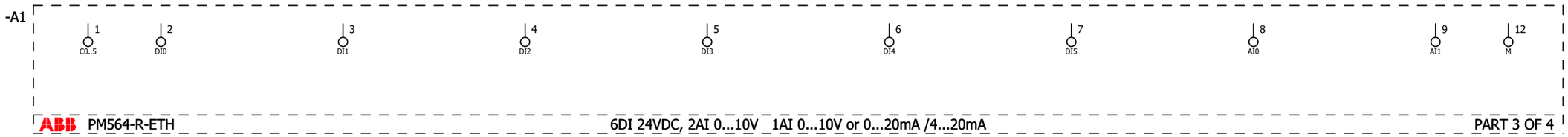
ABB\PM564-R-ETH.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Allpolig
Variante B

0	1	2	3	4	5	6	7	8	9



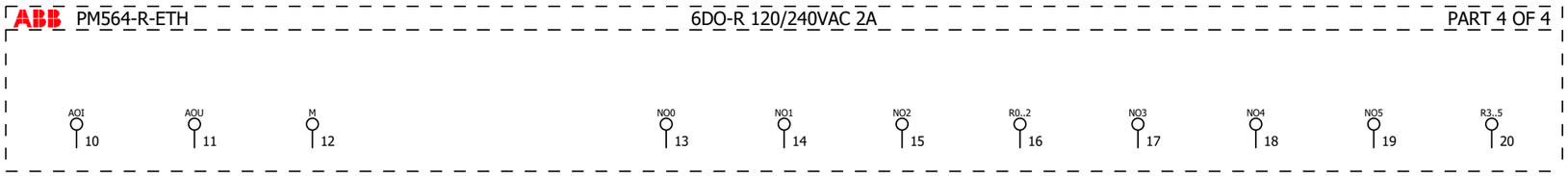
ABB\PM564-R-ETH.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Einpolig
Variante A

0	1	2	3	4	5	6	7	8	9



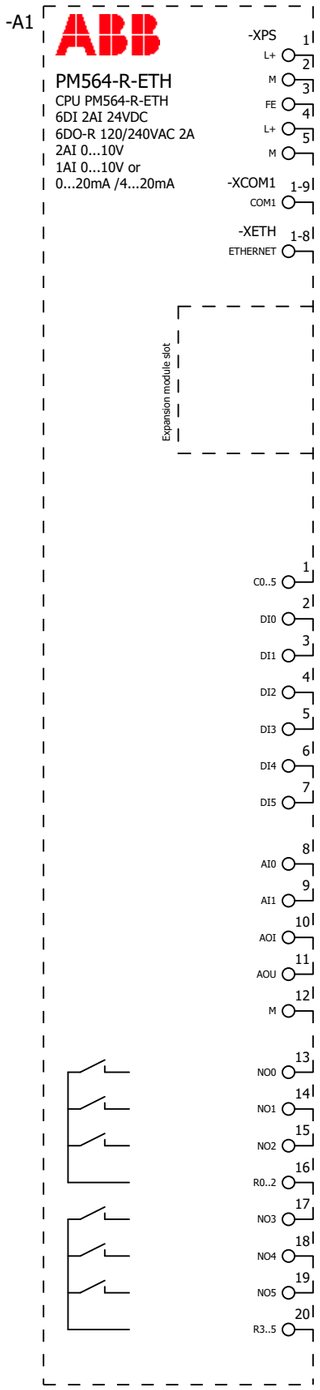
ABB\PM564-R-ETH.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Allpolig
Variante C

-A1 ABB PM564-R-ETH 6DO-R 120/240VAC 2A PART 4 OF 4



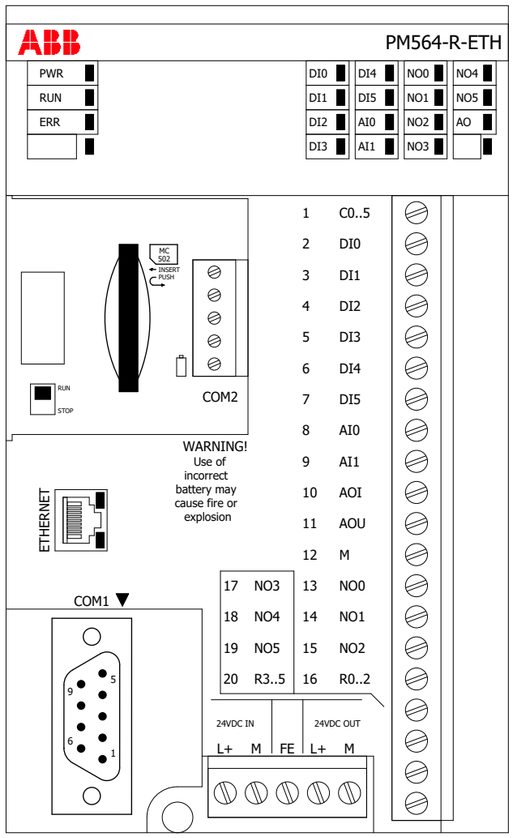
ABB\PM564-R-ETH.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Allpolig
Variante D

			Date	30.01.2016	PLC		PM564-R-ETH	== ABB	Page	206
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM564-R-ETH	Page	5



ABB\PM564-R-ETH.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Übersicht
Variante A

-A1
0

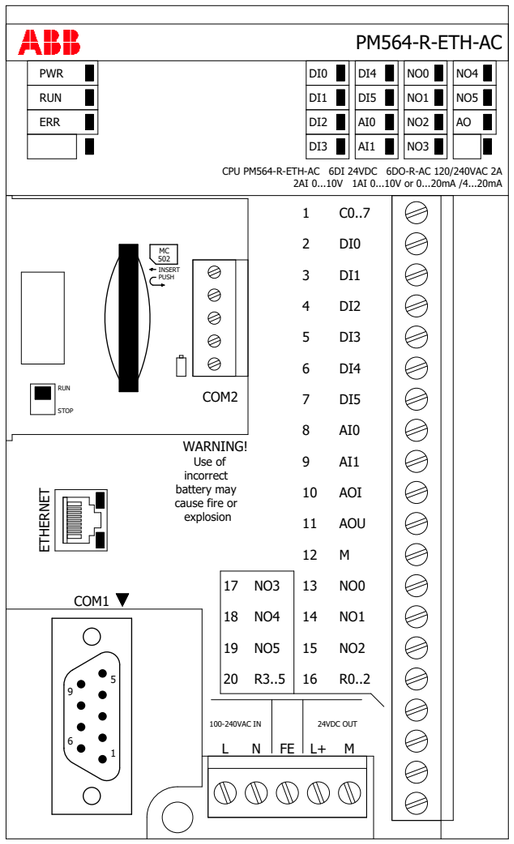


ABB\PM564-R-ETH.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Schaltschrankaufbau
Variante A

Parts list

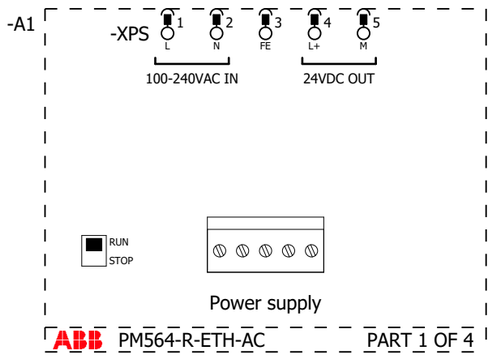
device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +PM564-R-ETH	1 PCE	PM564-RP-ETH:AC500,Prog.Logic Controller ,128kB,6DI/6DO-R/2AI/1AO,24VDC, PM564-RP-ETH:AC500,Prog.Logic Controller ,128kB,6DI/6DO-R/2AI/1AO,24VDC, 1xRS485,2xOption Slot	PM564-RP-ETH 1SAP121000R0071	ABB	ABB.1SAP121000R0071

-A1



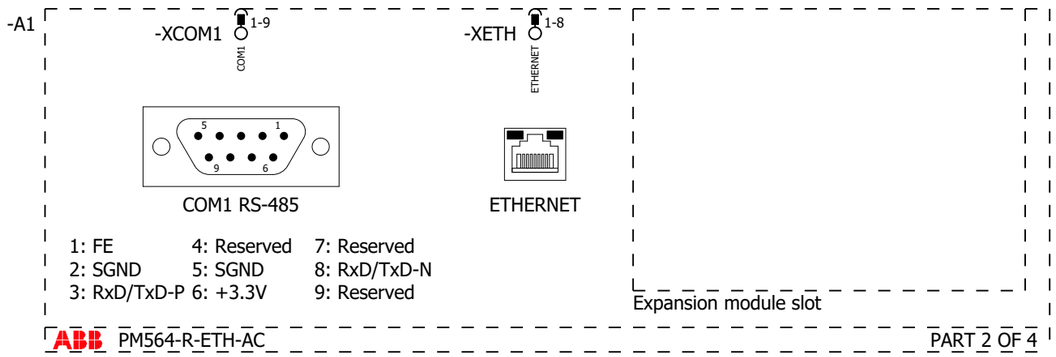
ABB\PM564-R-ETH-AC.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Allpolig
Variante A

0	1	2	3	4	5	6	7	8	9



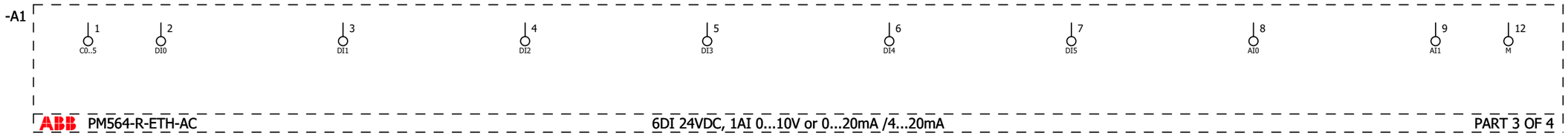
ABB\PM564-R-ETH-AC.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Allpolig
Variante B

0	1	2	3	4	5	6	7	8	9



ABB\PM564-R-ETH-AC.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Einpolig
Variante A

0	1	2	3	4	5	6	7	8	9

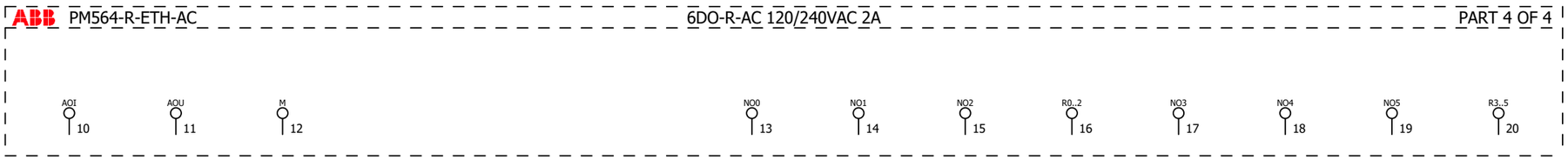


ABB\PM564-R-ETH-AC.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Allpolig
Variante C

3 5

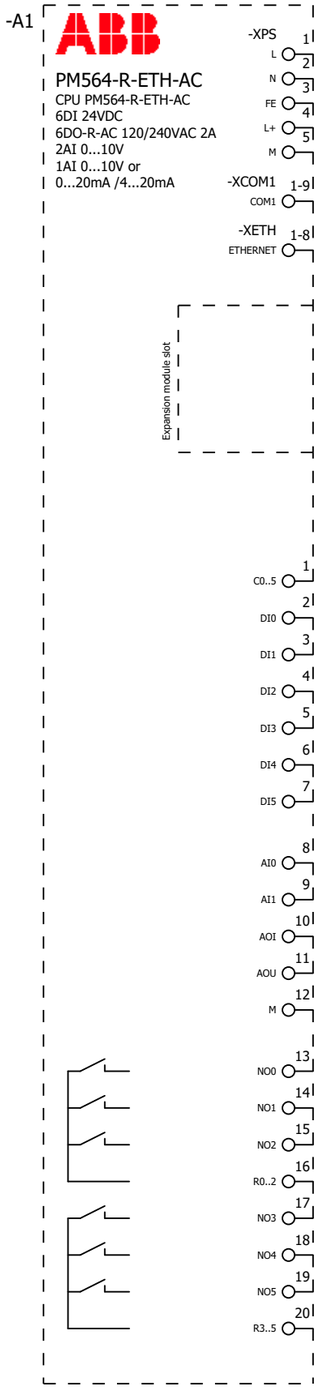
			Date	30.01.2016	PLC		PM564-R-ETH-AC	== ABB	Page 213
			Ed.	TGO				= AC500	from 268
			Appr					++	
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM564-R-ETH-AC	Page 4

-A1 ABB PM564-R-ETH-AC 6DO-R-AC 120/240VAC 2A PART 4 OF 4



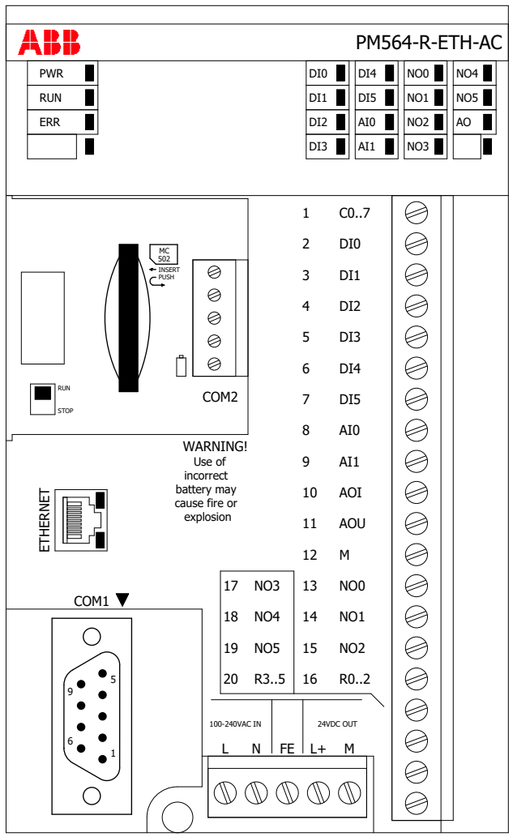
ABB\PM564-R-ETH-AC.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Allpolig
Variante D

			Date	30.01.2016	PLC		PM564-R-ETH-AC	== ABB	Page	214
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM564-R-ETH-AC	Page	5



ABB\PM564-R-ETH-AC.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Übersicht
Variante A

-A1
0



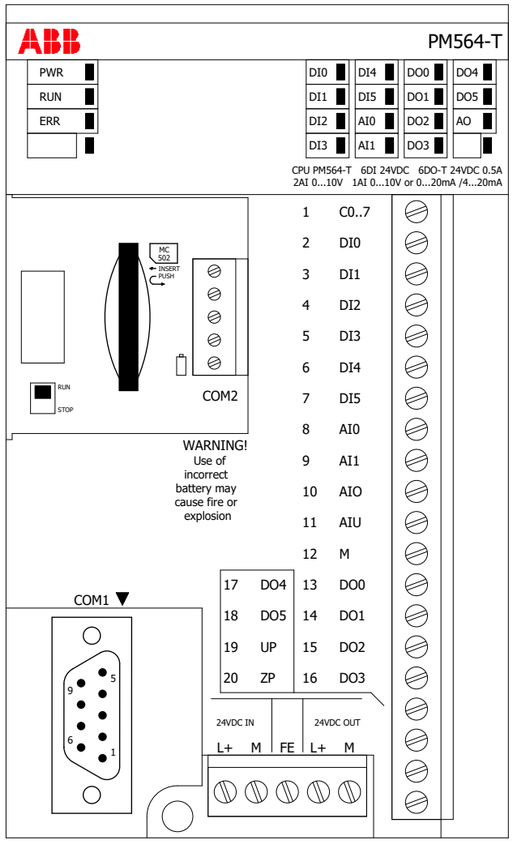
ABB\PM564-R-ETH-AC.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Schaltschrankaufbau
Variante A

			Date	30.01.2016	PLC		PM564-R-ETH-AC	== ABB	Page	216
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM564-R-ETH-AC	Page	7

Parts list

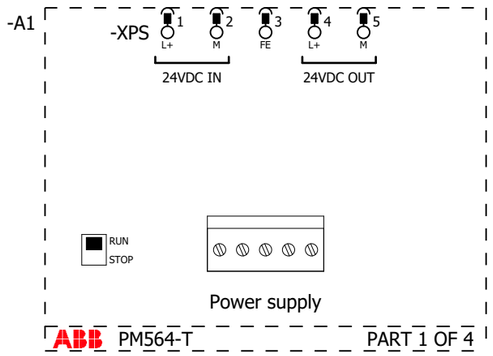
device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +PM564-R-ETH-AC	1 PCE	PM564-RP-ETH-AC:AC500,Prog.Log.Control. ,128kB,6DI/6DO-R/2AI/1AO,115-230VAC, PM564-RP-ETH-AC:AC500,Prog.Log.Control. ,128kB,6DI/6DO-R/2AI/1AO,115-230VAC, 1xRS485,2xOption Slot	PM564-RP-ETH-AC 1SAP121100R0071	ABB	ABB.1SAP121100R0071

-A1

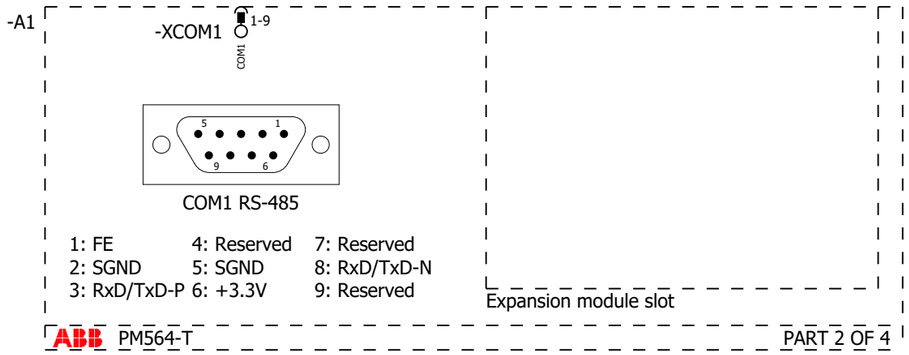


ABB\PM564-T.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Allpolig
Variante A

0	1	2	3	4	5	6	7	8	9

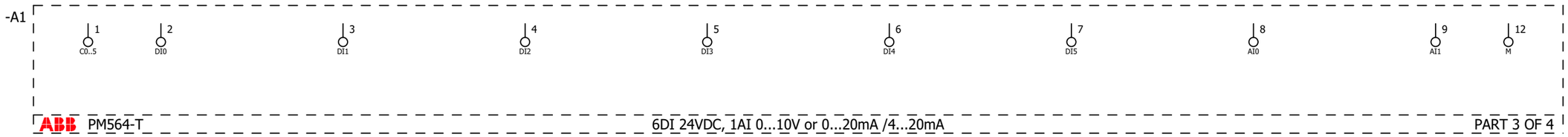


ABB\PM564-T.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Allpolig
Variante B

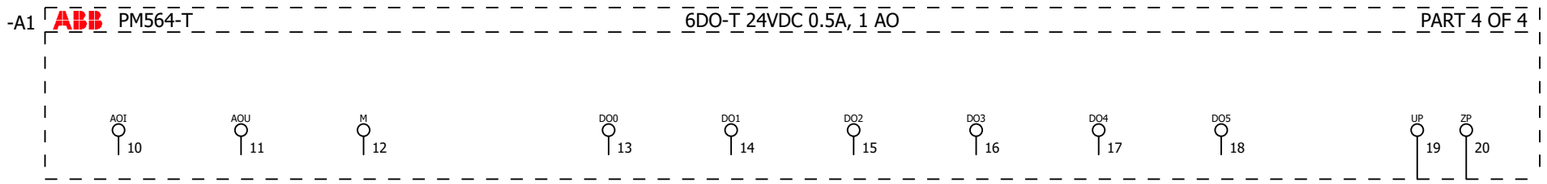


ABB\PM564-T.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Einpolig
Variante A

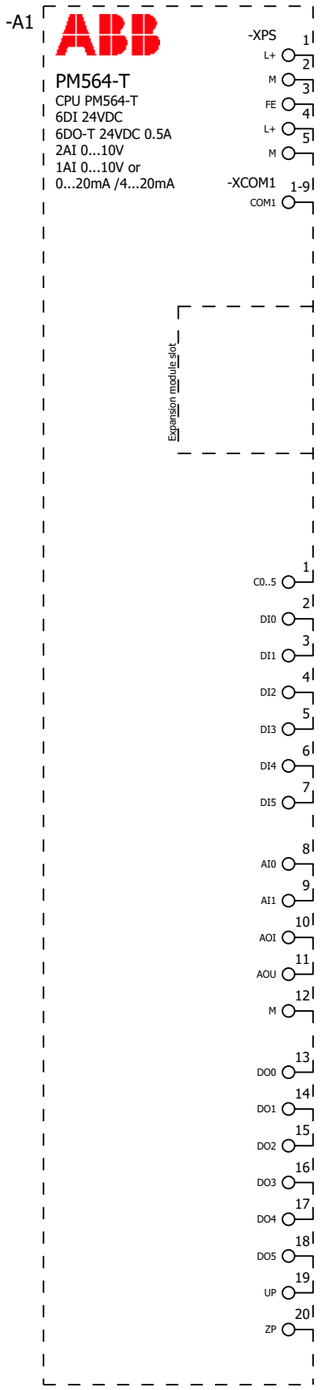
0	1	2	3	4	5	6	7	8	9



ABB\PM564-T.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Allpolig
Variante C

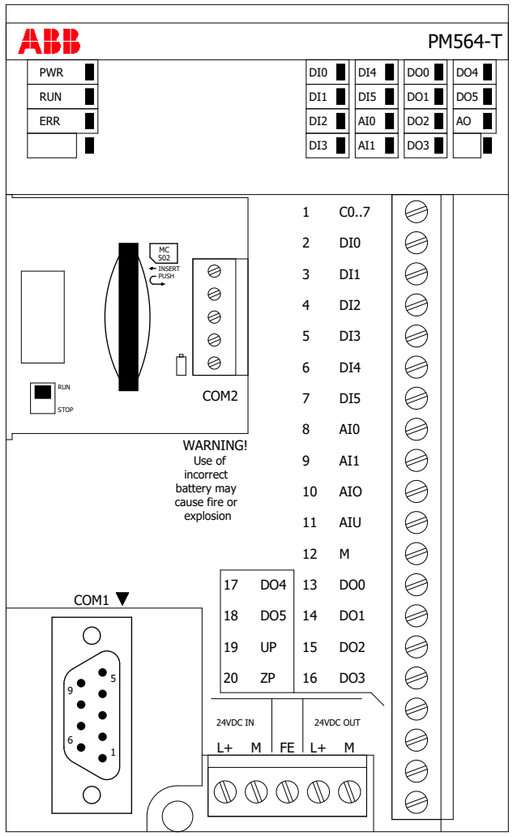


ABB\PM564-T.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Allpolig
Variante D



ABB\PM564-T.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Übersicht
Variante A

-A1
0



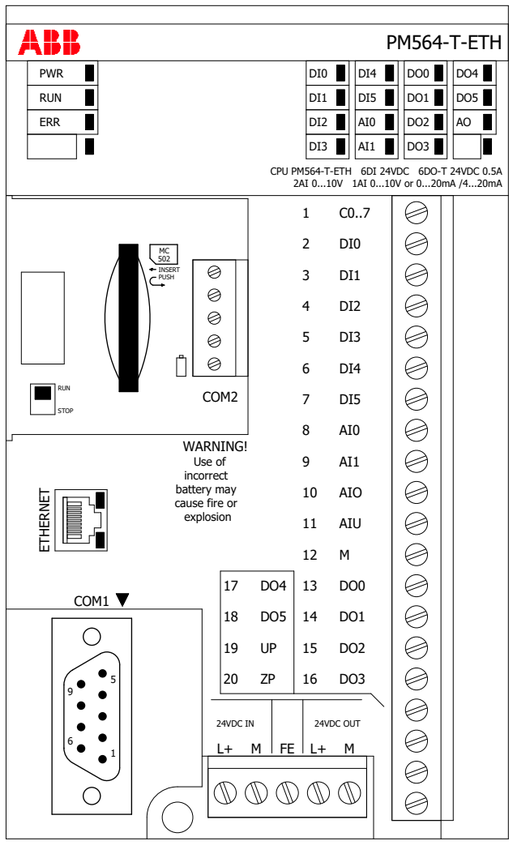
ABB\PM564-T.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Schaltschrankaufbau
Variante A

			Date	30.01.2016	PLC		PM564-T	== ABB	Page	224
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM564-T	Page	7

Parts list

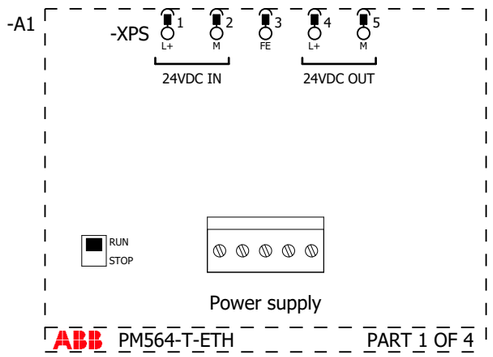
device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +PM564-T	1 PCE	PM564-TP:AC500,Prog.Logic Controller ,128kB,6DI/6DO-T/2AI/1AO,24VDC, PM564-TP:AC500,Prog.Logic Controller ,128kB,6DI/6DO-T/2AI/1AO,24VDC, 1xRS485,2xOption Slot	PM564-TP 1SAP120900R0001	ABB	ABB.1SAP120900R0001

-A1



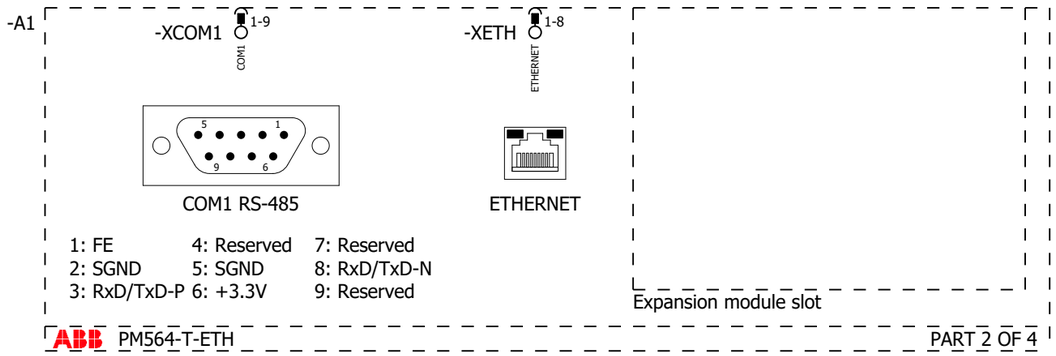
ABB\PM564-T-ETH.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Allpolig
Variante A

0	1	2	3	4	5	6	7	8	9

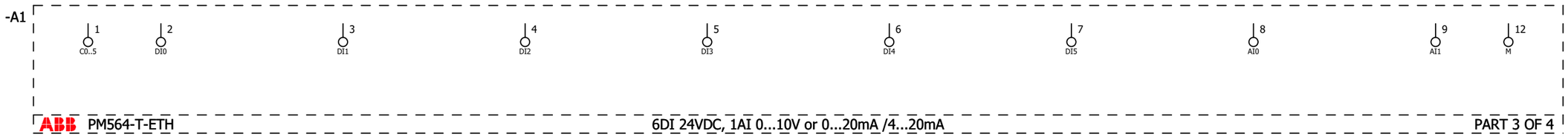


ABB\PM564-T-ETH.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Allpolig
Variante B

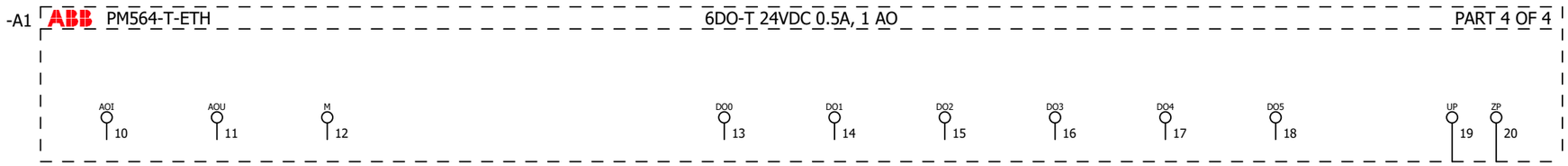
0	1	2	3	4	5	6	7	8	9



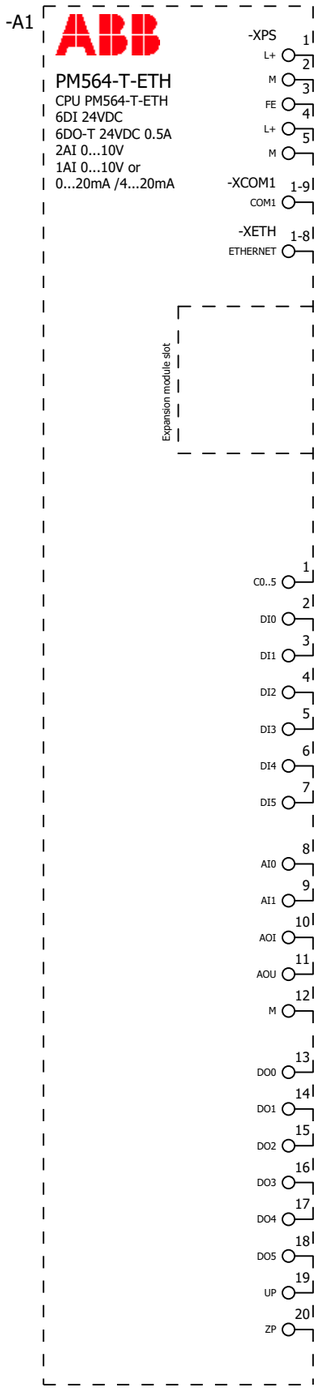
ABB\PM564-T-ETH.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Einpolig
Variante A



ABB\PM564-T-ETH.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Allpolig
Variante C

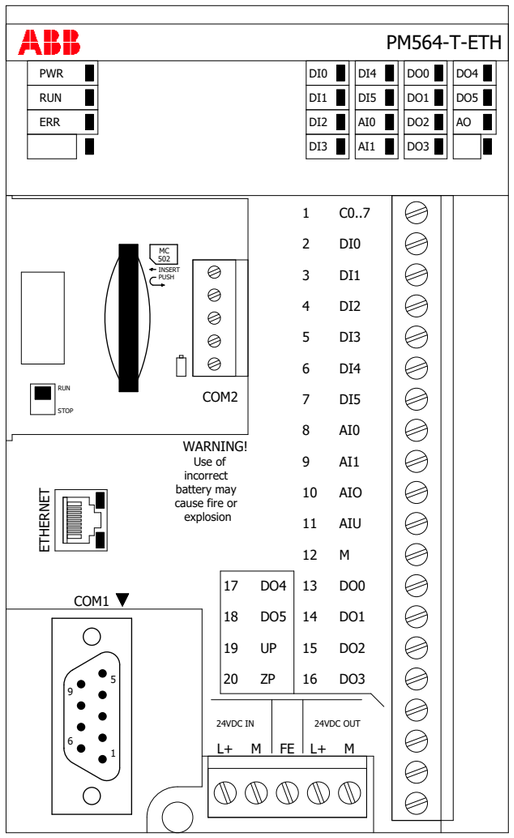


ABB\PM564-T-ETH.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Allpolig
Variante D



ABB\PM564-T-ETH.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Übersicht
Variante A

-A1
0



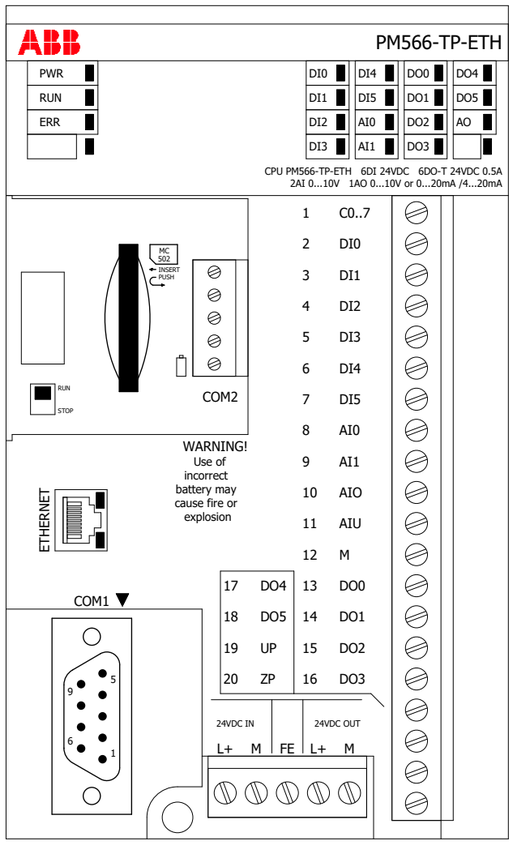
ABB\PM564-T-ETH.ema
AC500-CPUs PM564
- PM564: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Schaltschrankaufbau
Variante A

			Date	30.01.2016	PLC		PM564-T-ETH	== ABB	Page	232
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM564-T-ETH	Page	7

Parts list

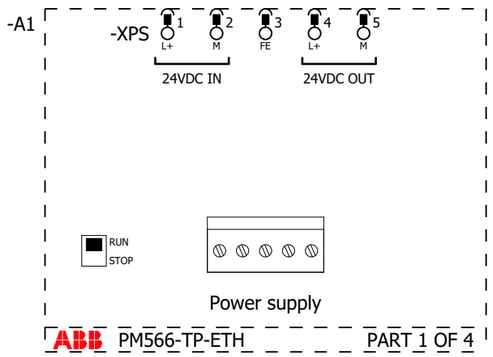
device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +PM564-T-ETH	1 PCE	PM564-TP-ETH:AC500,Prog.Logic Controller ,128kB,6DI/6DO-T/2AI/1AO,24VDC, PM564-TP-ETH:AC500,Prog.Logic Controller ,128kB,6DI/6DO-T/2AI/1AO,24VDC, 1xRS485,2xOption Slot	PM564-TP-ETH 1SAP120900R0071	ABB	ABB.1SAP120900R0071

-A1



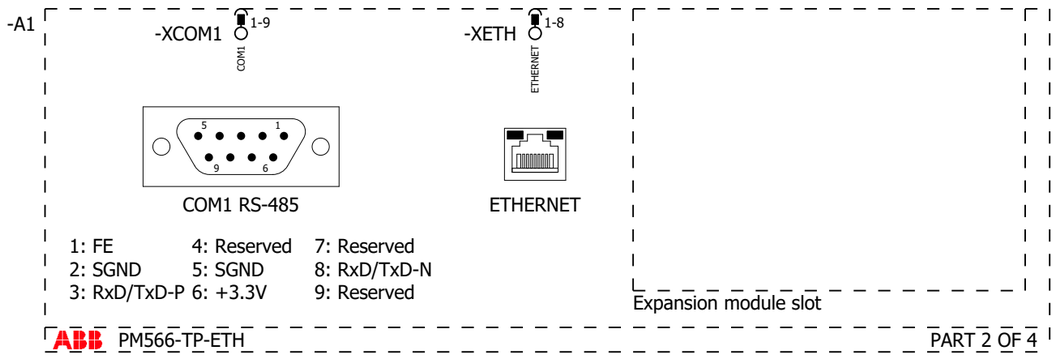
ABB\PM566-TP-ETH.ema
AC500-CPUs PM566
- PM566: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Allpolig
Variante A

0	1	2	3	4	5	6	7	8	9



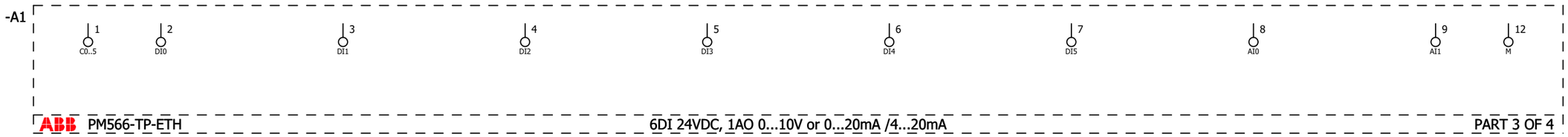
ABB\PM566-TP-ETH.ema
AC500-CPUs PM566
- PM566: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Allpolig
Variante B

0	1	2	3	4	5	6	7	8	9

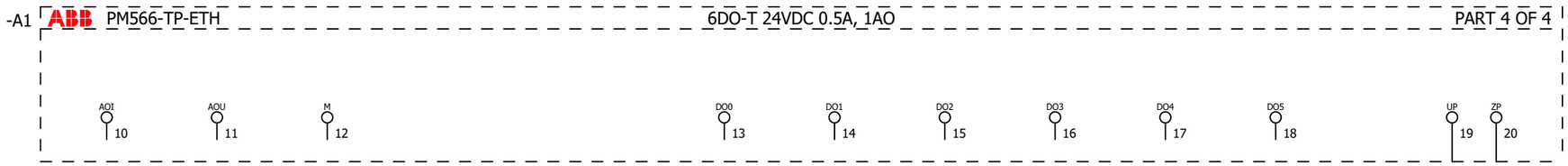


ABB\PM566-TP-ETH.ema
AC500-CPUs PM566
- PM566: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Einpolig
Variante A

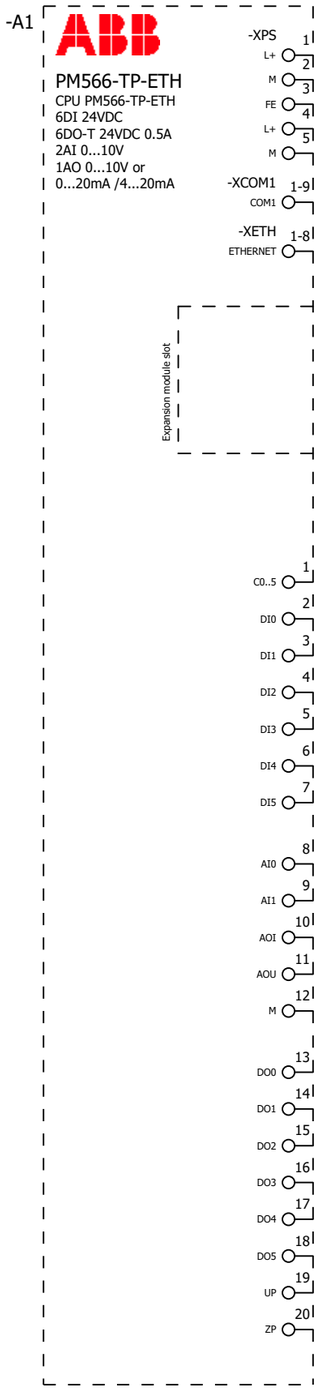
0	1	2	3	4	5	6	7	8	9



ABB\PM566-TP-ETH.ema
AC500-CPUs PM566
- PM566: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Allpolig
Variante C



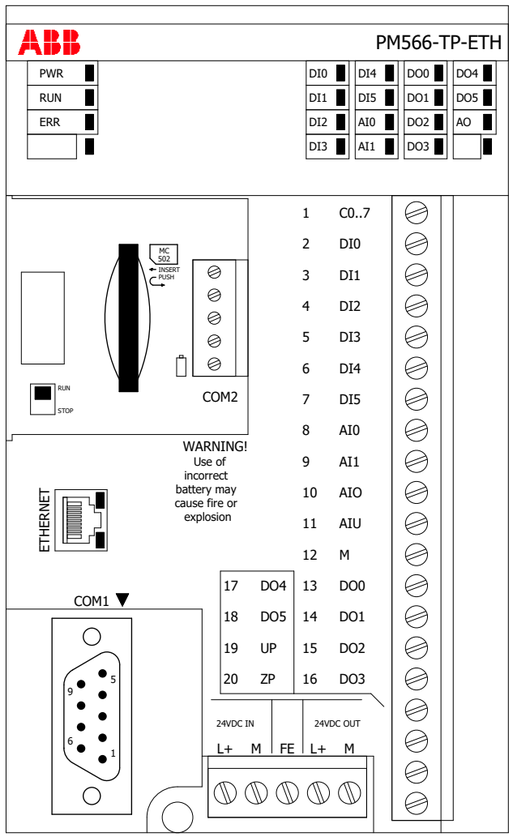
ABB\PM566-TP-ETH.ema
AC500-CPUs PM566
- PM566: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Allpolig
Variante D



ABB\PM566-TP-ETH.ema
AC500-CPUs PM566
- PM566: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Übersicht
Variante A

			Date	30.01.2016	PLC		PM566-TP-ETH	== ABB	Page	239
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM566-TP-ETH	Page	6

-A1
0



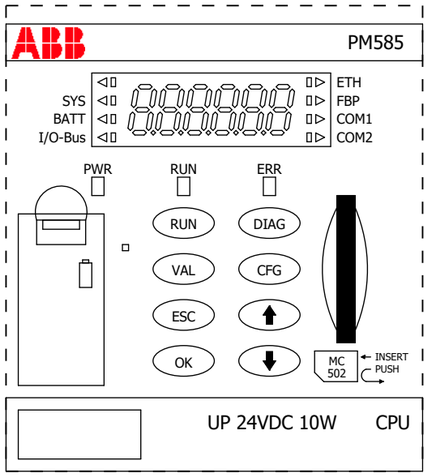
ABB\PM566-TP-ETH.ema
AC500-CPUs PM566
- PM566: CPU with integrated digital and analog inputs and outputs
Version 01/2016
Schaltschrankaufbau
Variante A

			Date	30.01.2016	PLC		PM566-TP-ETH	== ABB	Page	240
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM566-TP-ETH	Page	7

Parts list

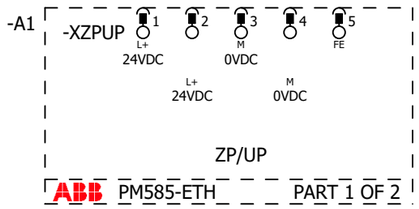
device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +PM566-TP-ETH	1 PCE	PM566-TP-ETH:AC500,Prog.Logic Controller ,512kB,6DI/2AI/6DO-T/1AO,ETH,24VDC, PM566-TP-ETH:AC500,Prog.Logic Controller ,512kB,6DI/2AI/6DO-T/1AO,ETH,24VDC, 1xRS485,2xOption Slot	PM566-TP-ETH 1SAP121500R0071	ABB	ABB.1SAP121500R0071

-A1



ABB\PM585-ETH.ema
Version 01/2016
Allpolig
Variante A

0	1	2	3	4	5	6	7	8	9

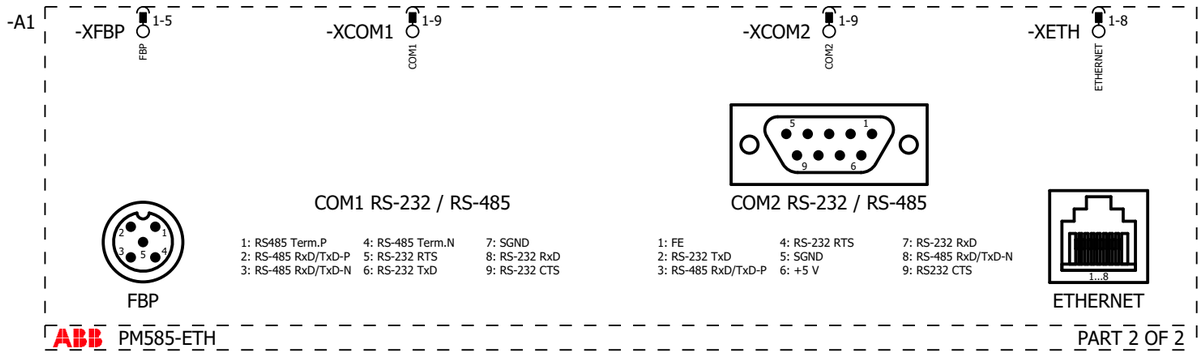


ABB\PM585-ETH.ema
Version 01/2016
Allpolig
Variante B

1 3

			Date	30.01.2016	PLC		PM585-ETH	== ABB	Page 243
			Ed.	TGO				= AC500	from 268
			Appr					++	
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM585-ETH	Page 2

0	1	2	3	4	5	6	7	8	9



FBP Knotenadresse:

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Ethernet Netzwerkadresse:

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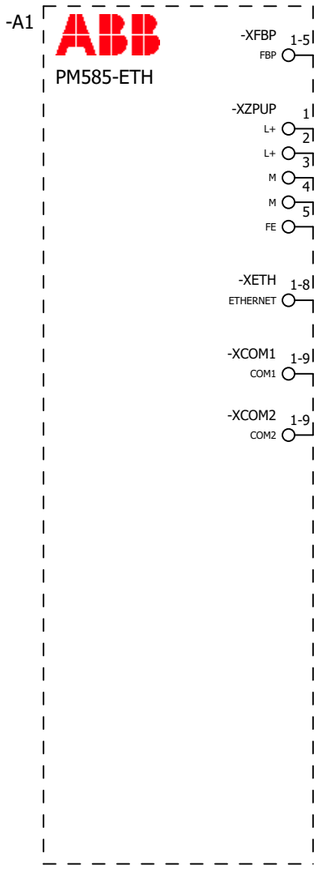
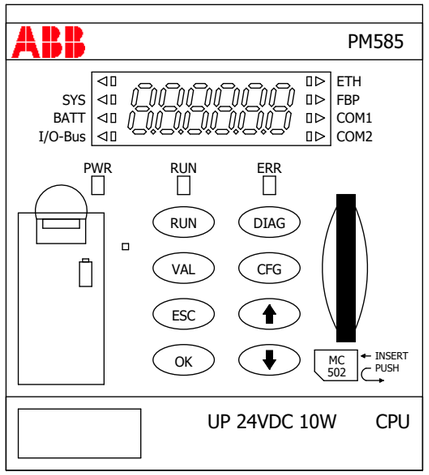
ABB\PM585-ETH.ema
Version 01/2016
Einpolig
Variante A



ABB\PM585-ETH.ema
Version 01/2016
Übersicht
Variante A

			Date	30.01.2016	PLC		PM585-ETH	== ABB	Page	245
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM585-ETH	Page	4

-A1
0



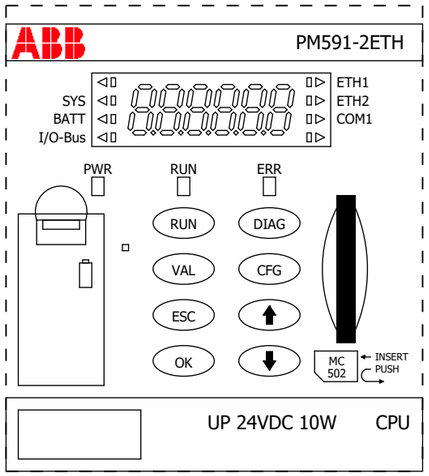
ABB\PM585-ETH.ema
Version 01/2016
Schaltschrankaufbau
Variante A

			Date	30.01.2016	PLC		PM585-ETH	== ABB	Page	246
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM585-ETH	Page	5

Parts list

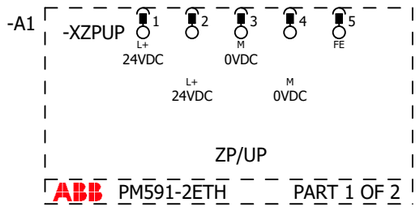
device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +PM585-ETH	1 PCE	PM585-ETH:AC500, Programmable Logic Controller 1MB, 24VDC, ETHERNET,2xRS232/485 PM585-ETH:AC500, Programmable Logic Controller 1MB, 24VDC, ETHERNET interface, 2xRS232/485 serial interface, FBP, SD-Card Slot, LCD Display	PM585-ETH 1SAP140500R0271	ABB	ABB.1SAP140500R0271

-A1



ABB\PM591-2ETH.ema
Version 01/2016
Allpolig
Variante A

0	1	2	3	4	5	6	7	8	9

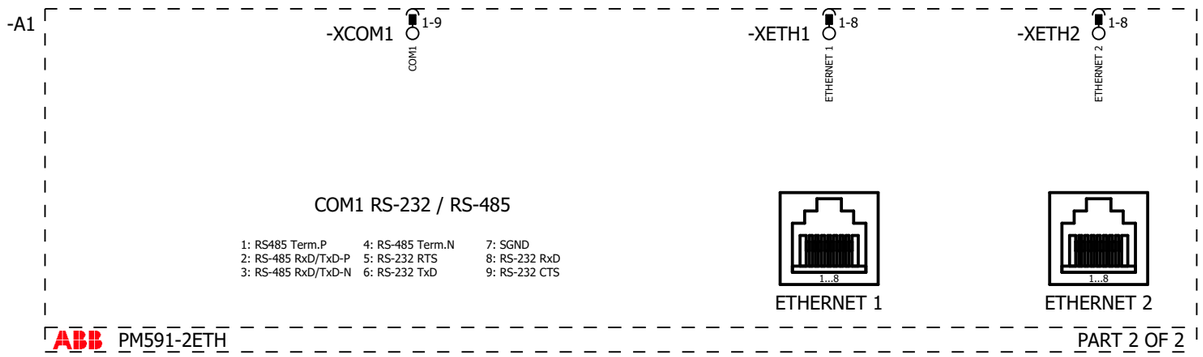


ABB\PM591-2ETH.ema
Version 01/2016
Allpolig
Variante B

1 3

			Date	30.01.2016	PLC		PM591-2ETH	== ABB	Page 249
			Ed.	TGO				= AC500	from 268
			Appr					++	
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM591-2ETH	Page 2

0	1	2	3	4	5	6	7	8	9



Ethernet 1 Netzwerkadresse:

???.???.???.???

Ethernet 2 Netzwerkadresse:

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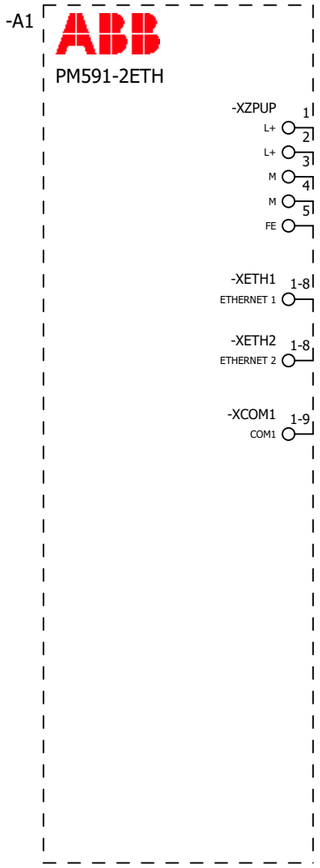
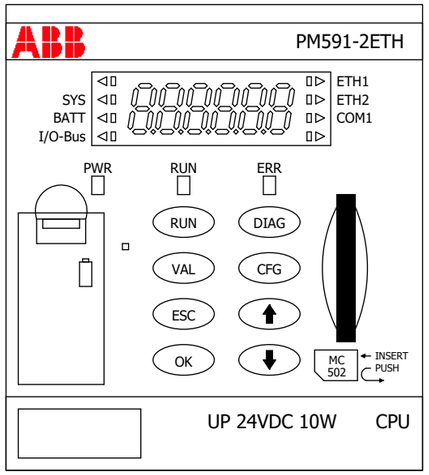
ABB\PM591-2ETH.ema
Version 01/2016
Einpolig
Variante A



ABB\PM591-2ETH.ema
Version 01/2016
Übersicht
Variante A

			Date	30.01.2016	PLC		PM591-2ETH	== ABB	Page	251
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM591-2ETH	Page	4

-A1
0



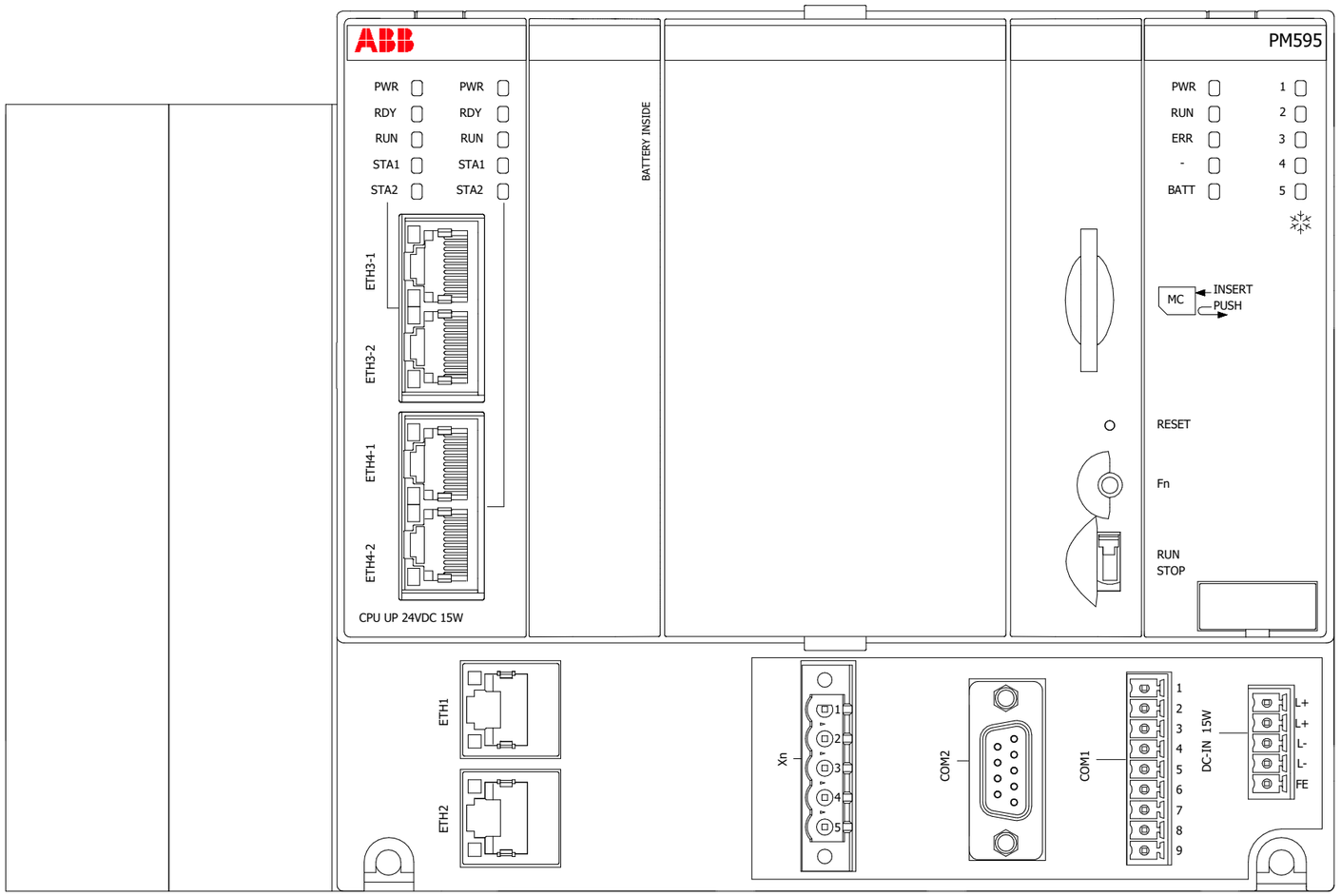
ABB\PM591-2ETH.ema
Version 01/2016
Schaltschrankaufbau
Variante A

			Date	30.01.2016	PLC		PM591-2ETH	== ABB	Page	252
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM591-2ETH	Page	5

Parts list

device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +PM591-2ETH	1 PCE	PM591-2ETH:AC500,Programmable Logic Controller 4MB, 24VDC, 2xETHERNET, PM591-2ETH:AC500,Programmable Logic Controller 4MB, 24VDC, 2xETHERNET, 1xRS232/485, SD-Card Slot, LCD Display	PM591-2ETH 1SAP150100R0277	ABB	ABB.1SAP150100R0277

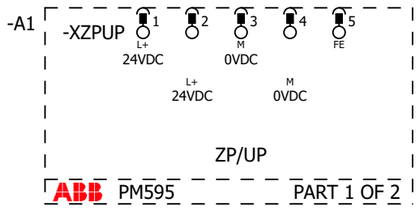
-A1



ABB\PM595-4ETH.ema
Version 01/2016
Allpolig
Variante A

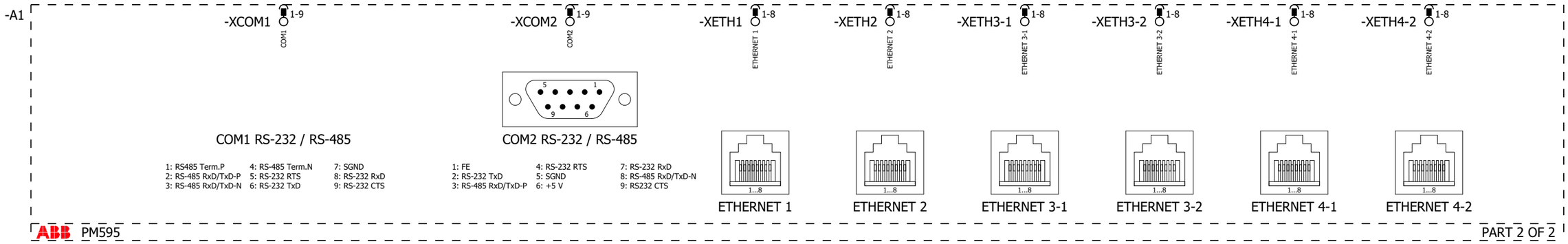
			Date	30.01.2016	PLC		PM595-4ETH	== ABB	Page 254
			Ed.	TGO				= AC500	from 268
			Appr					++	
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM595-4ETH	Page 1

0	1	2	3	4	5	6	7	8	9



ABB\PM595-4ETH.ema
Version 01/2016
Allpolig
Variante B

ABB\PM595-4ETH.ema
Version 01/2016
Einpolig
Variante A



Ethernet 1 Netzwerkadresse:

???.???.???.???

Ethernet 3-1 Netzwerkadresse:

???.???.???.???

Ethernet 4-1 Netzwerkadresse:

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Ethernet 2 Netzwerkadresse:

???.???.???.???

Ethernet 3-2 Netzwerkadresse:

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Ethernet 4-2 Netzwerkadresse:

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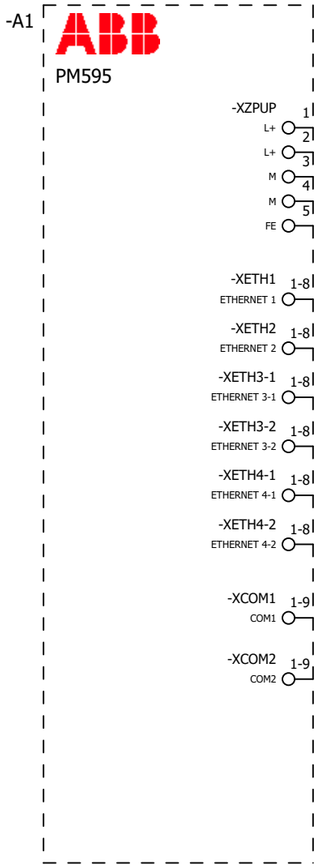
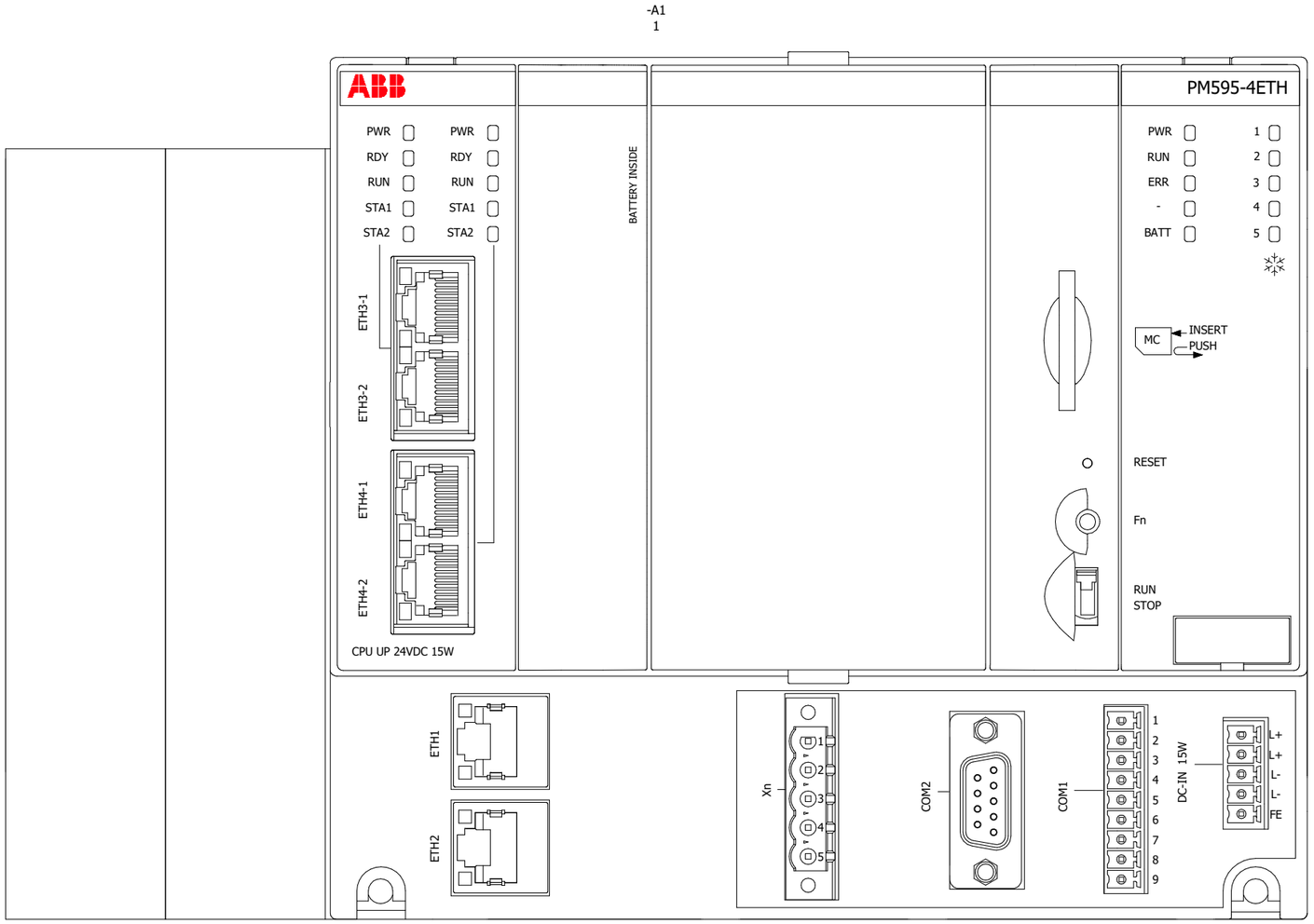


ABB\PM595-4ETH.ema
Version 01/2016
Übersicht
Variante A

			Date	30.01.2016	PLC		PM595-4ETH	== ABB	Page	257
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ PM595-4ETH	Page	4

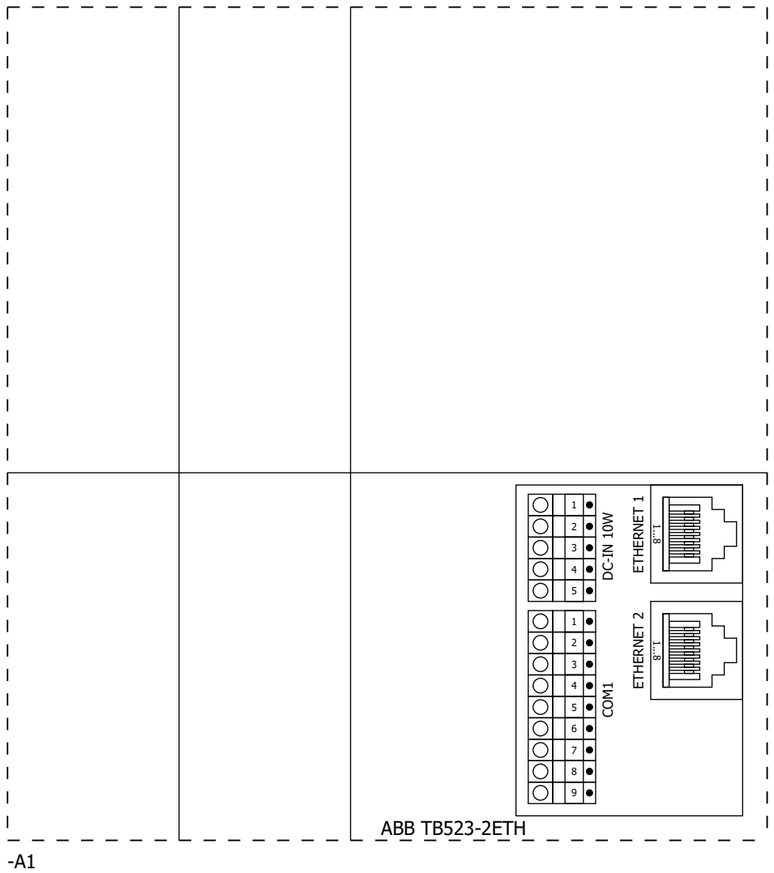


ABB\PM595-4ETH.ema
Version 01/2016
Schaltschrankaufbau
Variante A

			Date	30.01.2016	PLC		ABB	PM595-4ETH	== ABB	Page 258
			Ed.	TGO					= AC500	from 268
			Appr						++	
Modification	Date	Name	Original		Replacement of	Replaced by			+ PM595-4ETH	Page 5

Parts list

device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +PM595-4ETH	1 PCE	PM595-4ETH-F:AC500,Prog.Logic Controller 1.3GHz,16MB/16MB,24VDC,2xETH,2xRS Int.,2 PM595-4ETH-F:AC500,Programmable Logic Controller 1.3GHz, 16MB Program / 16MB Data memory, 24VDC, 2xEthernet interfaces, 2xRS232/485 serial interfaces, 2 xEthernet based interfaces with switch + downloadable protocols, 2xcoupler slots	PM595-4ETH-F 1SAP155500R0279	ABB	ABB.1SAP155500R0279
==ABB =AC500 +PM595-4ETH	1 PCE	PM595-4ETH-M-XC:AC500,Prog.Logic Controller 1GHz,16MB/16MB,24VDC,2xETH,2xRS PM595-4ETH-M-XC:AC500, Programmable Logic Controller 1GHz, 16MB Program /16MB Data memory, 24VDC, 2xEthernet interfaces, 2xRS232/485 serial Interfaces, 2x Ethernet based interfaces with switch + downloadable protocols, 2xcoupler slots, eXtreme Condi	PM595-4ETH-M-XC 1SAP351500R0279	ABB	ABB.1SAP351500R0279



ABB\TB523-2ETH.ema
Version 01/2016
Allpolig
Variante A

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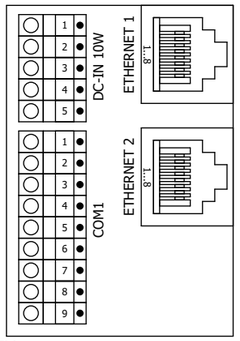

ABB TB523-2ETH

ABB\TB523-2ETH.ema
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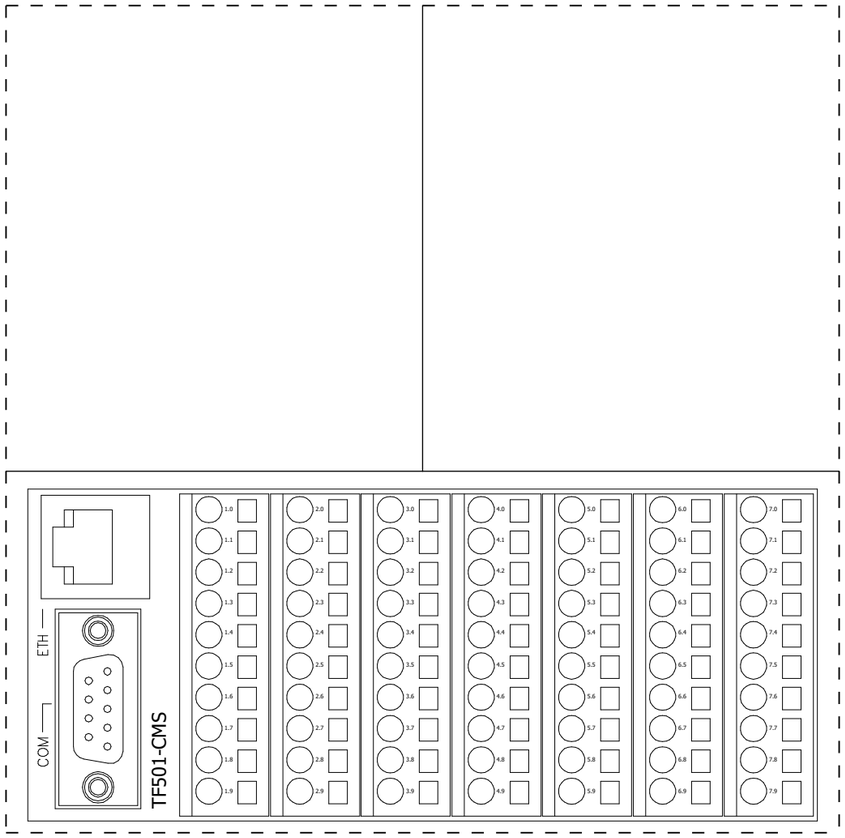
Schaltschrankaufbau
Variante A

			Date	30.01.2016	PLC		TB523-2ETH	== ABB	Page	261
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ TB523-2ETH	Page	2

Parts list

device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +TB523-2ETH	1 PCE	TB523-2ETH:AC500,Terminal Base, 2xslots 2xETHERNET RJ45,1xCOM, 24VDC, spring TB523-2ETH:AC500, Terminal Base, 2xslots, 2xETHERNET RJ45, 1xCOM RS232/RS485, 24VDC, spring terminals	TB523-2ETH 1SAP112300R0277	ABB	ABB.1SAP112300R0277



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ABB\TF501-CMS.ema
Version 01/2016
Allpolig
Variante A

+TB523-2ETH/3

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			Date	30.01.2016	PLC		TF501-CMS	== ABB	Page	263
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ TF501-CMS	Page	1

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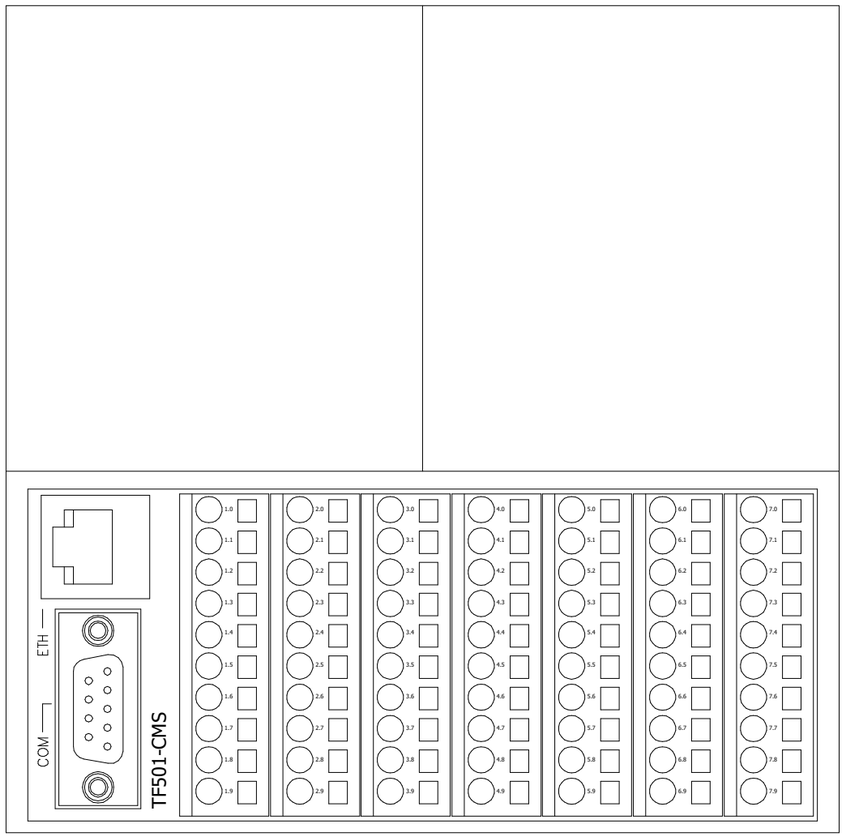
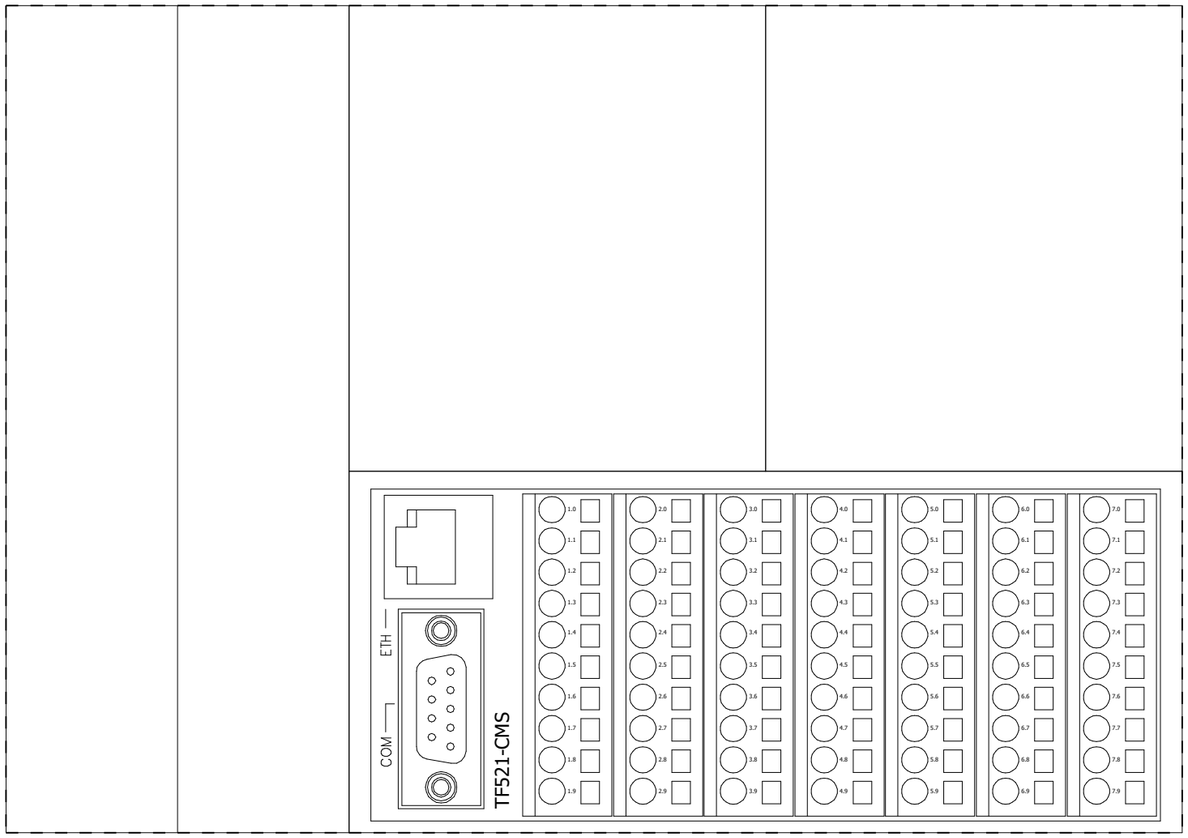


ABB\TF501-CMS.ema
Version 01/2016
Schaltschrankaufbau
Variante A

			Date	30.01.2016	PLC		TF501-CMS	== ABB	Page	264
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ TF501-CMS	Page	2

Parts list

device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +TF501-CMS	1 PCE	TF501-CMS: AC500,Func.Mod.Term.Base, 0x coupler slots,ETHERNET,24VDC, spring TF501-CMS: AC500,Func.Mod.Term.Base, 0x coupler slots,ETHERNET,24VDC, spring terminals	TF501-CMS 1SAP117000R0271	ABB	ABB.1SAP117000R0271
==ABB =AC500 +TF501-CMS	1 PCE	TF501-CMS-XC: AC500,Func.Mod.Term.Base, 0x coupler slots,ETHERNET,24VDC, spring TF501-CMS-XC: AC500,Func.Mod.Term.Base, 0x coupler slots,ETHERNET,24VDC, spring terminals,Outdoor	TF501-CMS-XC 1SAP317000R0271	ABB	ABB.1SAP317000R0271



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ABB\TF521-CMS.ema
Version 01/2016
Allpolig
Variante A

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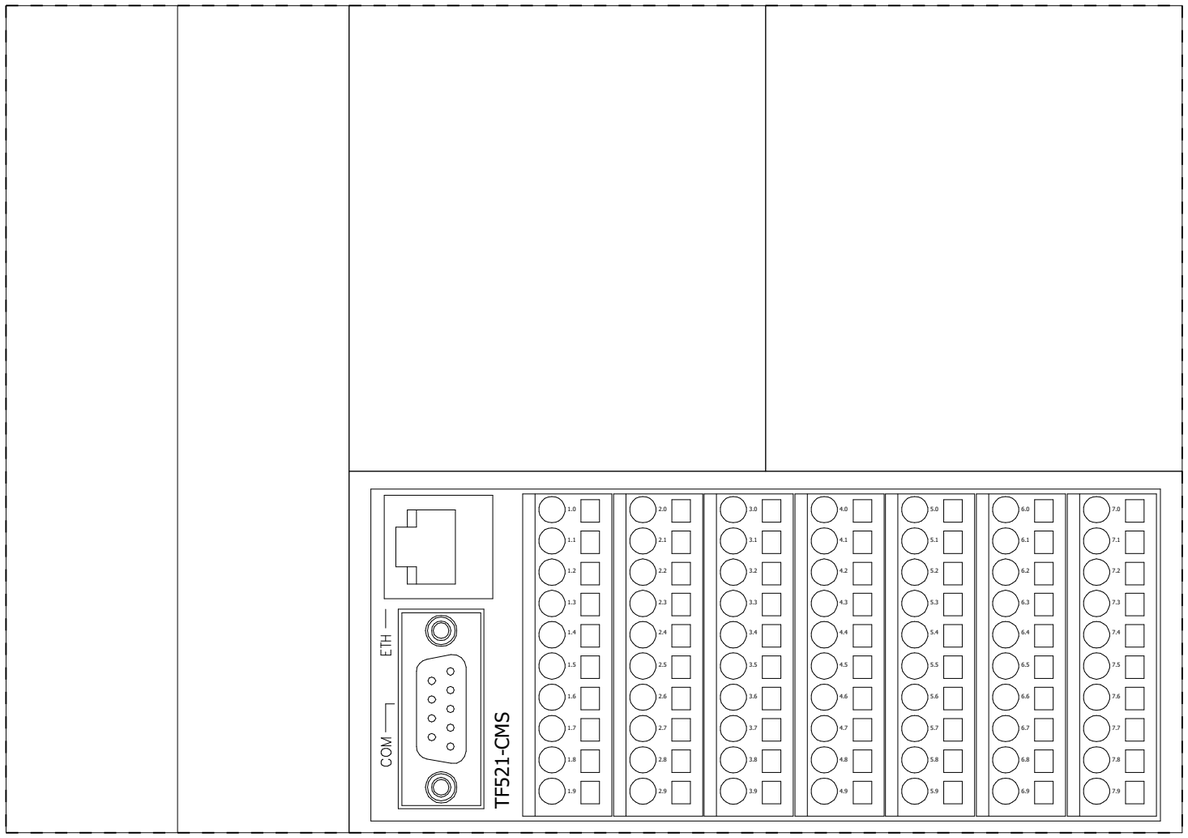

ABB\TF521-CMS.ema
Version 01/2016
Schaltschrankaufbau
Variante A

			Date	30.01.2016	PLC		TF521-CMS	== ABB	Page	267
			Ed.	TGO				= AC500	from	268
			Appr					++		
Modification	Date	Name	Original		Replacement of	Replaced by		+ TF521-CMS	Page	2

Parts list

device tag	Quantity QU	Designation 1 Description Technical characteristics	Type number Order number	manufacturer supplier	part number function text
==ABB =AC500 +TF521-CMS	1 PCE	TF521-CMS: AC500,Func.Mod.Term. Base, 2x coupler slots, ETHERNET,24VDC, spring TF521-CMS: AC500,Func.Mod.Term. Base, 2x coupler slots, ETHERNET,24VDC, spring terminals	TF521-CMS 1SAP117200R0271	ABB	ABB.1SAP117200R0271
==ABB =AC500 +TF521-CMS	1 PCE	TF521-CMS-XC: AC500,Func.Mod.Term.Base, 2x coupler slots, ETHERNET,24VDC, spring TF521-CMS-XC: AC500,Func.Mod.Term.Base, 2x coupler slots, ETHERNET,24VDC, spring terminals,Outdoor	TF521-CMS-XC 1SAP317200R0271	ABB	ABB.1SAP317200R0271