



NRAQ.E134045 Programmable Controllers

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Programmable Controllers

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ABB AUTOMATION PRODUCTS GMBH

E134045

APR/ACA

EPPELHEIMER STRASSE 82

69123 HEIDELBERG, GERMANY

Investigated to ANSI /UL 508

AC500 and S500 Series accessories, open type Model(s) MC502, TA521, TA523, TA524, TA525, TA526, TA724, TK501, TK502

AC500 and S500 Series analog and digital I/O modules, open type Model(s) CI501-PNIO, CI511-ETHCAT, CI521-MODTCP, CI541-DP, CI581-CN, CI592-CS31

AC500 and S500 Series analog I/O modules, open type Model(s) AC522, AC722F, AI523, AI531, AI581-S, AI723F, AI731F, AO523, AO723F, AX521, AX522, AX721F, AX722F

AC500 and S500 Series communication coupler modules, open type Model(s) CM572-DP, CM574-RCOM, CM574-RS, CM575-DN, CM577-ETH, CM578-CN, CM579-ETHCAT, CM579-PNIO, CM588-CN, CM772F

AC500 and S500 Series CPU units, open type Model(s) BCU06-ETH, EC581-ARCNET, EC583, EC583-ARCNET, EC583-ETH, PM571, PM571-ETH, PM571-RCNET, PM572, PM572-ETH, PM573, PM573-ARCNET, PM573-ETH, PM581, PM581-ARCNET, PM581-ETH, PM582, PM582-ARCNET, PM582-ETH, PM583, PM583-ETH, PM591, PM591-ARCNET, PM591-ETH, PM592, PM592-ARCNET, PM592-ETH, PM783F, SM560-S

AC500 and S500 Series CPU units, open type Model(s) PM572-ARCNET, PM583-ARCNET

AC500 and S500 Series decentral communication modules, open type Model(s) CI504-PNIO, CI506-PNIO

AC500 and S500 Series decentral I/O modules, open type Model(s) CI590-CS31, DC505-FBP, DC551-08L1, DC551-CS31, DC705F

AC500 and S500 Series digital I/O modules, open type Model(s) CD522, CD722F, CI502-PNIO, CI512-ETHCAT, CI522-MODTCP, CI542-DP, CI582-CN, DA501, DA701F, DC522, DC523, DC532, DC541-CM, DC722F, DC723F, DC732F, DX522, DX531, DX581-S, DX722F, DX731F

AC500 and S500 Series digital input modules, open type Model(s) DI524, DI581-S, DI724F

AC500 and S500 Series positioning modules, open type Model(s) PD501

AC500 and S500 Series terminal bases, open type Model(s) TB511-ARCNET, TB511-ETH, TB521-ARCNET, TB521-ETH, TB541-ARCNET, TB541-ETH, TB711F

AC500 and S500 Series terminal units, open type Model(s) TU505, TU506, TU507-ETH, TU508-ETH, TU510, TU515, TU516, TU518, TU520-ETH, TU531, TU532, TU541, TU542, TU551-CS31, TU552-CS31, TU582-S, TU705F, TU706F, TU715F, TU716F, TU731F, TU732F

AC500 eCo Series programmable controllers Model(s) PM556-TP-ETH

AC500-eCo Series listed accessories, open type Model(s) MC503, TA560-BAT, TA562-RS, TA562-RS-RTC, TA562-RTC, TA566, TA570, TK503, TK504, TK506

AC500-eCo Series programmable controllers, open type Model(s) AI561, AI562, AI563, AO561, AX561, DC561, DI561, DI562, DI571, DO561, DO571, DO572, DX561, DX571, PM554-R, PM554-R-AC, PM554-RP, PM554-RP-AC, PM554-T, PM554-T-ETH, PM554-TP, PM554-TP-ETH, PM564-R, PM564-R-AC, PM564-R-ETH, PM564-R-ETH-AC, PM564-RP, PM564-RP-AC, PM564-RP-ETH, PM564-RP-ETH-AC, PM564-T, PM564-T-ETH, PM564-TP, PM564-TP-ETH

Advant controller 31 analog I/O modules, open type Model(s) 07 AC 91

Advant controller 31 analog input modules, open type Model(s) 07 AI 90-S, 07 AI 91

Advant controller 31 basic units, open type Model(s) 07 KR 91*, 07 KT 92*, 07 KT 93*, 07 KT 93-S*, 07 KT 94*, 07 KT 94-S*, 07 KT 95*, 07 KT 95-S*, 07 KT 96*, 07 KT 96-S*, 07 KT 97*, 07 KT 97-S*, 07 KT 98*, 07 KT 98-S*

Advant controller 31 communication modules, open type Model(s) 07 KP 90, 07 KP 92, 07 KP 93, 07 KP 94, 07 KP 95 (a), 07 MK 92, 07 TC 91 (a), 07 TC 92 (a)

Advant controller 31 digital I/O modules, open type Model(s) 07 DC 91, 07 DC 92

Advant controller 31 digital input modules, open type Model(s) 07 DC 92, 07 DI 90-S, 07 DI 92

Advant controller 31 digital output modules, open type Model(s) 07 DO 90-S

Control modules Model(s) 07CR41, 07CR42, 07CT41, 07CT42, 07KR 51 SDD2, 07KR51, 07KT51, 86AR230, 86AR24, 86AT24

CS31 Series analog I/O modules, open type Model(s) ICSM06A6

CS31 Series analog inputs, open type Model(s) ICSE08A6, ICSE08B5, ICST08A8, ICST08A9

CS31 Series central units, open type Model(s) 07KR31

CS31 Series counters, open type Model(s) ICSF08D1

CS31 Series I/O modules, open type Model(s) ICSK20F1

CS31 Series input modules, open type Model(s) CP620#, ICSI08D1, ICSI08E1, ICSI08E3, ICSI16D1, ICSI16E1

CS31 Series output modules, open type Model(s) ICSA04B5, ICSO08R1

CS31 Series plug-in bases, open type Model(s) ECZ

Expansion modules Model(s) 00-08XR, 00-16XT, 04-04XR, 08-00XA, 08XC, 16-00-X, ICMK14F1, ICMK14F1-M, ICMK14N1, ICMK14N1-M, XC08L1, XD8, XE08B5, XI16E1, XK08F1, XM06B5, XO08R1, XO08R2, XO08Y1, XO16N1, XTC08

Fieldbuses Model(s) AS+, COP21+, DNP21+, MRP21+, PDP-22+, PDP21+, PDP22-FBP+, PDQ22+

Human machine interfaces Model(s) CP410 M, CP415 M, CP420 B, CP430 B, CP430 BP, CP430 BP-ETH, CP430 T, CP430 T-ETH, CP435 T, CP435 T-ETH, CP440 C-ETH, CP450 T, CP450 T-ETH

Intelligent Modbus couplers Model(s) 07KP53

Programmable controllers Model(s) CP620-WEB#, CP630#, CP630-WEB#, CP635#, CP635-WEB#, CP650#, CP650-WEB#, CP660#, CP660-WEB#, CP675#, CP675-WEB#

S500 Series expansion modules Model(s) AI511, AI512, AX511, DC511, DI511, DO511, DX511

S500 Series extension boxes Model(s) AX501, DI501, DO501

Systron R.I.O. and S500 Series accessories Model(s) Bus screw, Bus spring, Expansion analog screw, Expansion analog spring, Expansion screw, Expansion spring, Potential bar screw, Potential bar spring, Voltage terminal rail

Systron R.I.O. Series bus modules Model(s) CAN open 8DI 8DO, CS31 16DI 8DC 8DO, Devicenet 8DI 8DO, Interbu 8DI 8DO, P rofibus DP 8DI 8DO, WorldFIP 8DI 8DO

Systron R.I.O. Series expansion modules Model(s) 16DI, 16DI 8DC 8DO, 16DO, 4AI, 4AI 4AO, 8AI, 8DI 8DO

Systron R.I.O. Series extension boxes Model(s) 128 kB Flash, 3AI 1AO, 4DI, 8DO, RS232

- May have other prefixes and/or suffixes that consist of numbers or letter.

(a) - For use with basic units 07 KR 91, 07 KT 92, 07 KT 93, 07 KT 94, 07 KT 95, 07 KT 96 or 07 KT 97 or 07 KT 98.

* - May be provided with letters A to Z to denote software changes.

+ - May be followed by additional suffix.

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