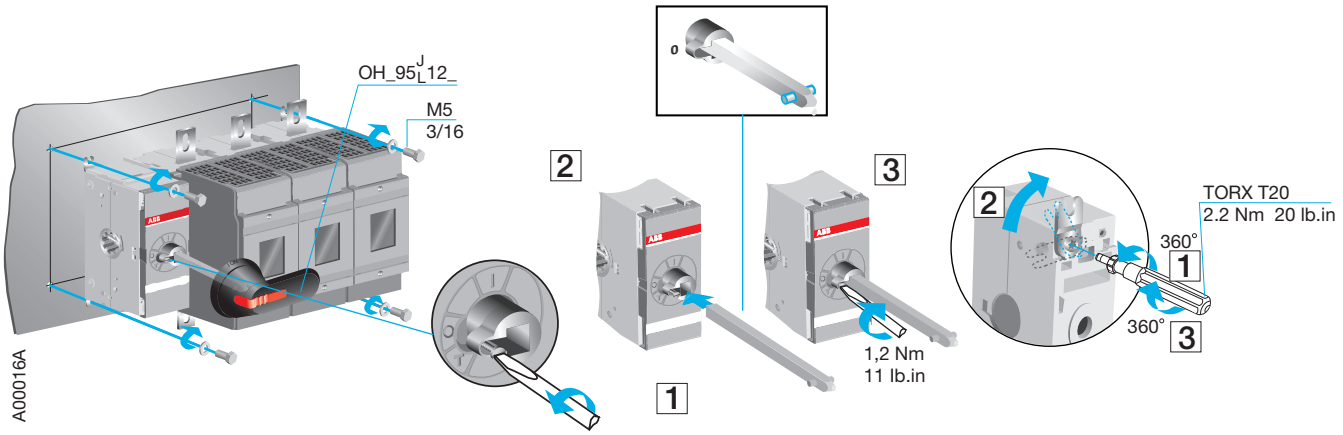
OS315-400
Installation instruction

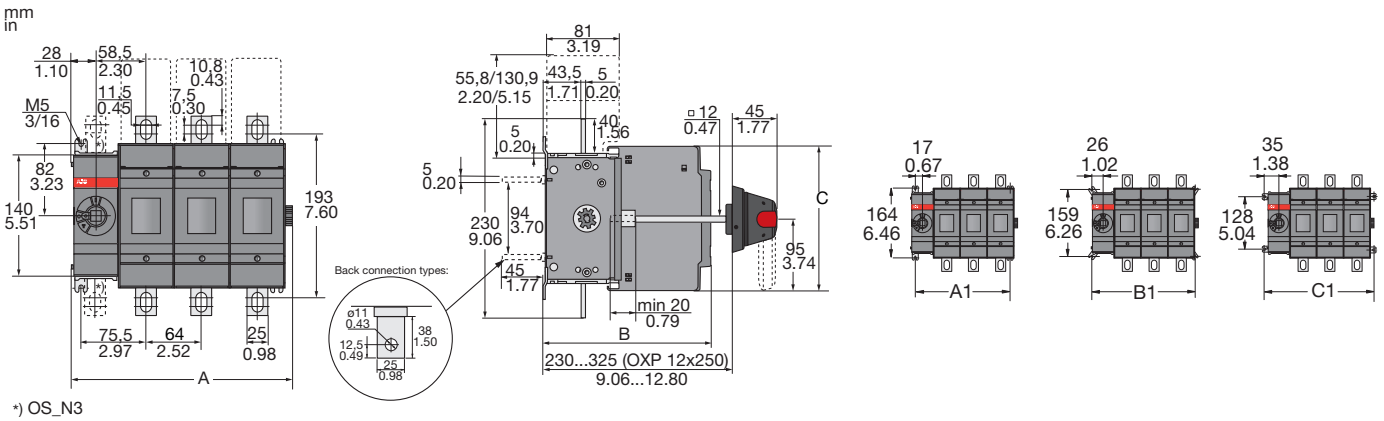
1

OS315-400



2

OS315-400_01-04



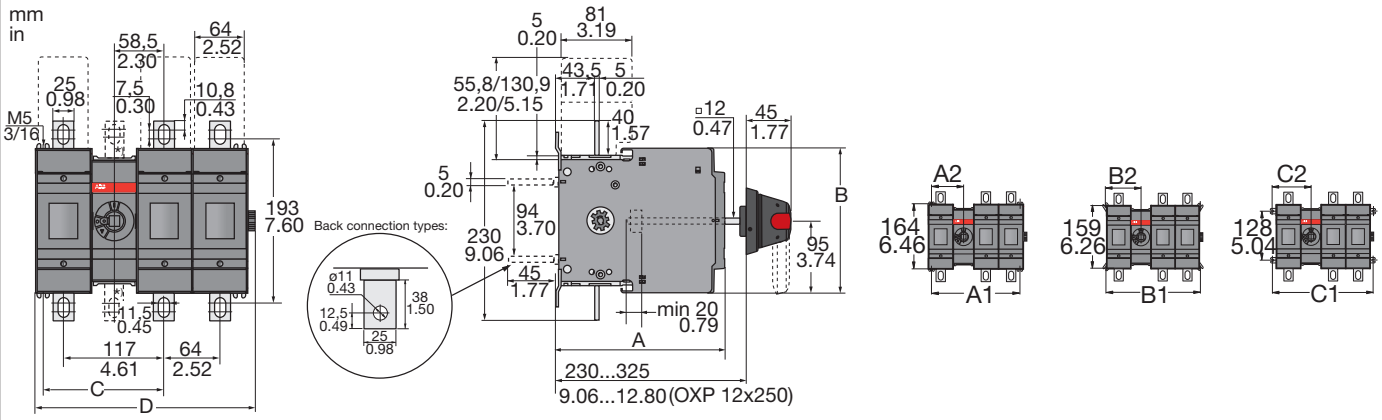
	OS315 - 400				OS400							
	B01	B02	B03	B04	D01	D02	D03	D04	J01	J02	J03	J04
	mm	mm	mm	mm	mm	mm	mm	mm	mm/in	mm/in	mm/in	mm/in
A	127	191	255	319	127	191	255	319	127/5.00	191/7.52	255/10.04	319/12.56
B	176	176	176	176	193	193	193	193	176/6.93	176/6.93	176/6.93	176/6.93
C	194	194	194	194	166	166	166	166	194/7.64	194/7.64	194/7.64	194/7.64

	OS315				OS400			
	B01	B02	B03	B04	B01/D01/J01	B02/D02/J02	B03/D03/J03	B04/D04/J04
	mm	mm	mm	mm	mm/in	mm/in	mm/in	mm/in
A1	98,5	162,5	226,5	290,5	98,5/3.88	162,5/6.40	226,5/8.92	290,5/11.44
B1	116,5	180,5	244,5	308,5	116,5/4.59	180,5/7.11	244,5/9.63	308,5/12.15
C1	134,5	198,5	262,5	326,5	134,5/5.30	198,5/7.81	262,5/10.33	326,5/12.85

C000012 /OS315_400_01_04 C

Power and productivity
for a better world™

3 OS315-400_11-22



*) OS_N3

	OS315-400					OS400									
	B11	B12	B13	B21	B22	D11	D12	D13	D21	D22	J11	J12	J13	J21	J22
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm/in	mm/in	mm/in	mm/in	mm/in
A	176	176	176	176	176	193	193	193	193	193	176 / 6.93	176 / 6.93	176 / 6.93	176 / 6.93	176 / 6.93
B	194	194	194	194	194	166	166	166	166	166	194 / 7.64	194 / 7.64	194 / 7.64	194 / 7.64	194 / 7.64
C	140	140	140	204	204	140	140	140	204	204	140 / 5.51	140 / 5.51	140 / 5.51	204 / 8.03	204 / 8.03
D	190	254	318	254	318	190	254	318	254	318	190 / 7.48	254 / 10.00	318 / 12.52	254 / 10.00	318 / 12.52

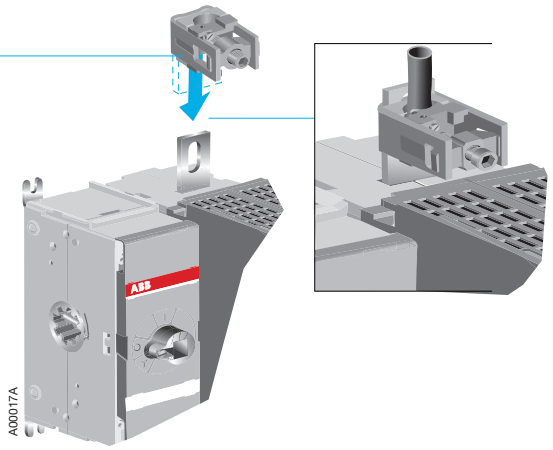
	OS315					OS400				
	B11	B12	B21	B22	B13	B11/D11/J11	B12/D12/J12	B21/D21/J21	B22/D22/J22	B13/D13/J13
	mm	mm	mm	mm	mm	mm/in	mm/in	mm/in	mm/in	mm/in
A1	163	227	227	291	291	163/6.42	227/8.94	227/8.94	291/11.46	291/11.46
A2	81.5	81,5	145,5	145,5	81,5	81,5/3.21	81,5/3.21	145,5/5.73	145,5/5.73	81,5/3.21
B1	181	245	245	309	309	181/7.13	245/9.65	245/9.65	309/12.17	309/12.17
B2	90,5	90,5	154,5	154,5	90,5	90,5/3.56	90,5/3.56	154,5/6.08	154,5/6.08	90,5/3.56
C1	199	263	263	327	327	199/7.83	263/10.35	263/10.35	327/12.87	327/12.87
C2	99,5	99,5	163,5	163,5	99,5	99,5/3.92	99,5/3.92	163,5/6.44	163,5/6.44	99,5/3.92

C000011/OS315-400_11_22 C

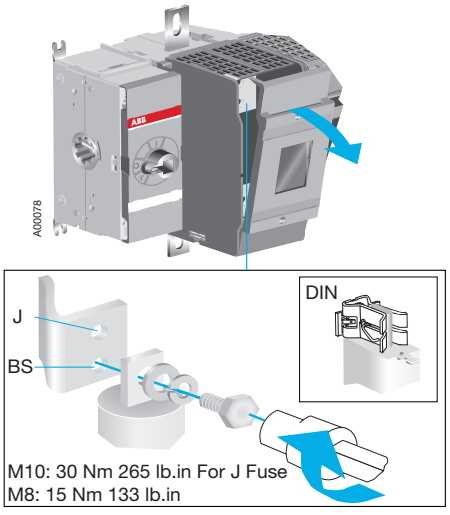
4 OZX_

OS315, OS400
OZXB2L OZXB3 OZXB4 OZXB7 OZXB7L OZXB8 OZXB9

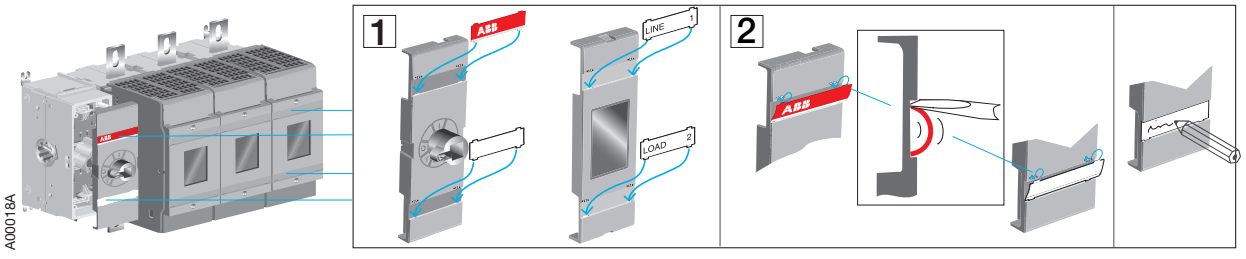
OS400J
OZXA-400_ OZXA-406_



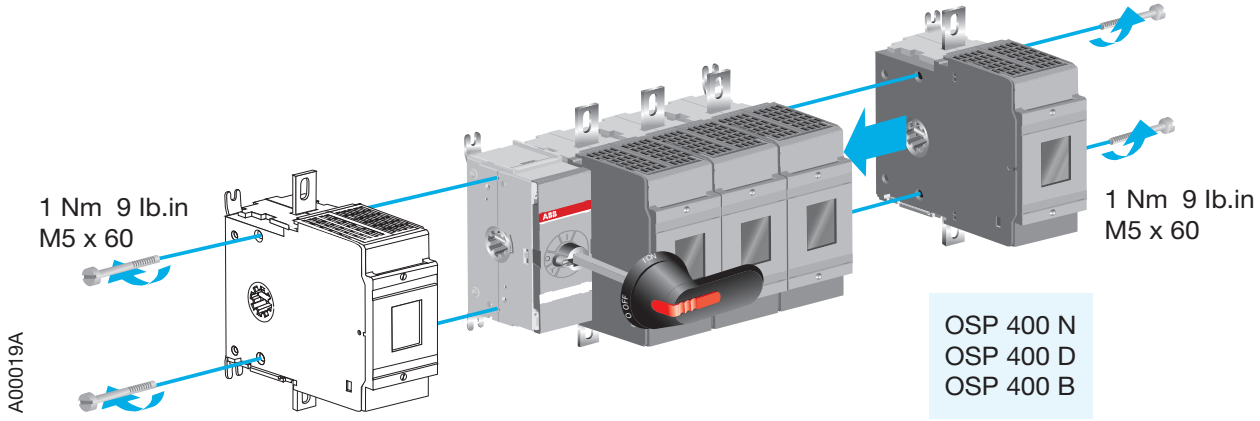
5 Fuse links



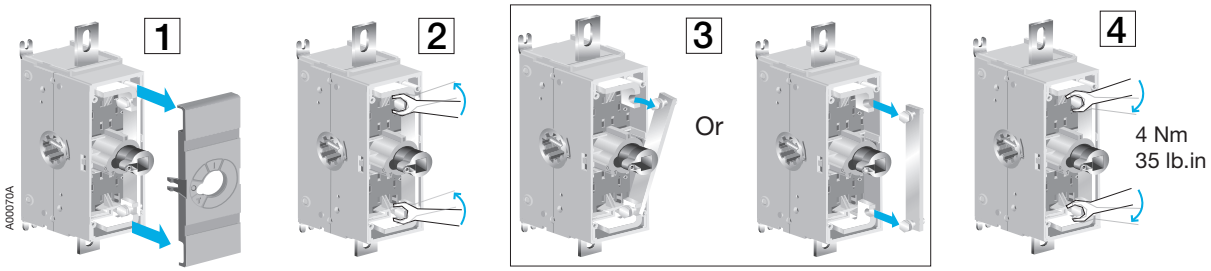
6 Label



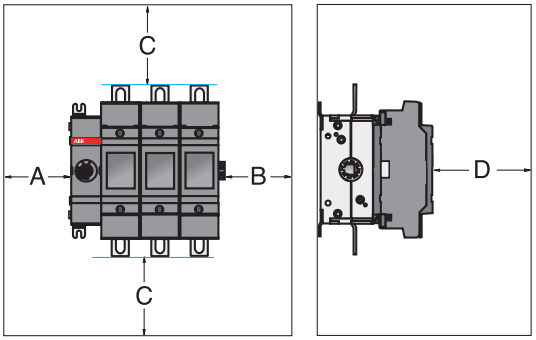
7 OSP_



8 OS_N3, OXN400



9 Clearances per UL98



A	B	D
0	13 mm 0.5 in	13 mm 0.5 in

Minimum enclosure size or equivalent volume

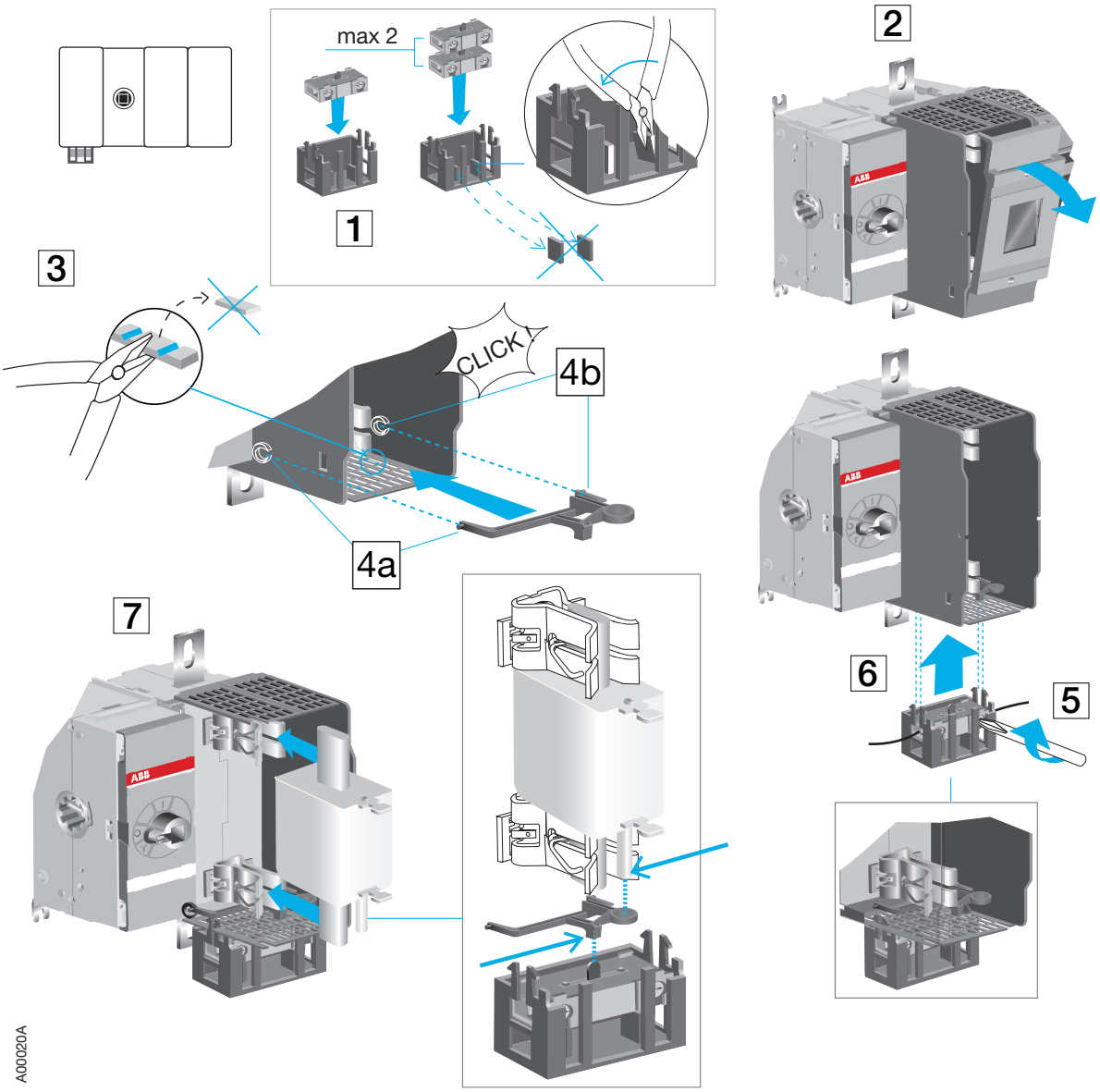
Switch	Height	Width	Depth
3-pole	610	356	254
4-pole	610	508	254

A00104A

C Cable size AWG/MCM	
4-3 100 mm 4 in	250 200 mm 8 in
2 100 mm 4 in	300 250 mm 10 in
1 100 mm 4 in	400 330 mm 13 in
1/0 125 mm 5 in	500 356 mm 14 in
2/0 150 mm 6 in	600 381 mm 15 in
3/0 - 4/0 175 mm 7 in	

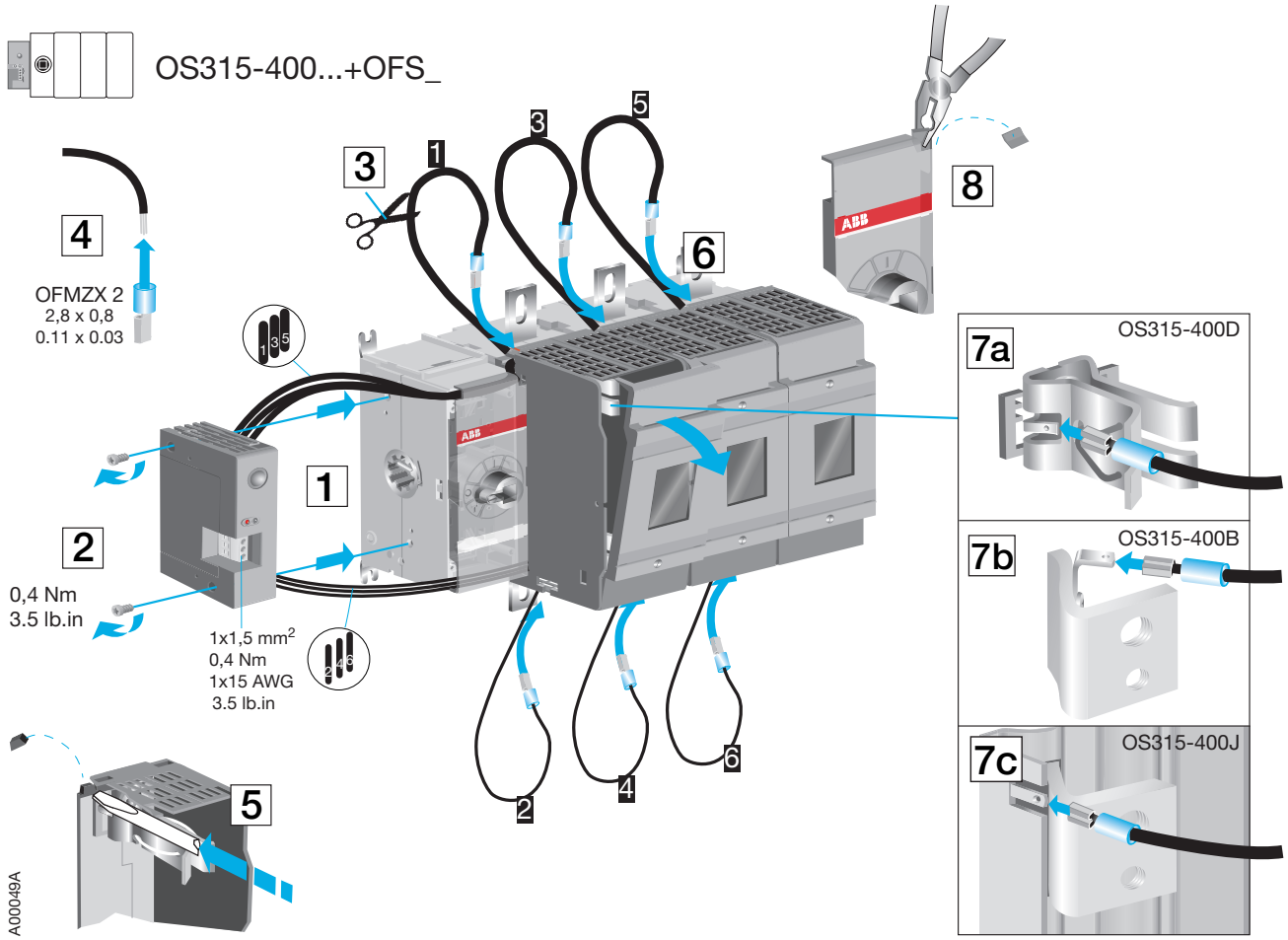
10

DPMM_



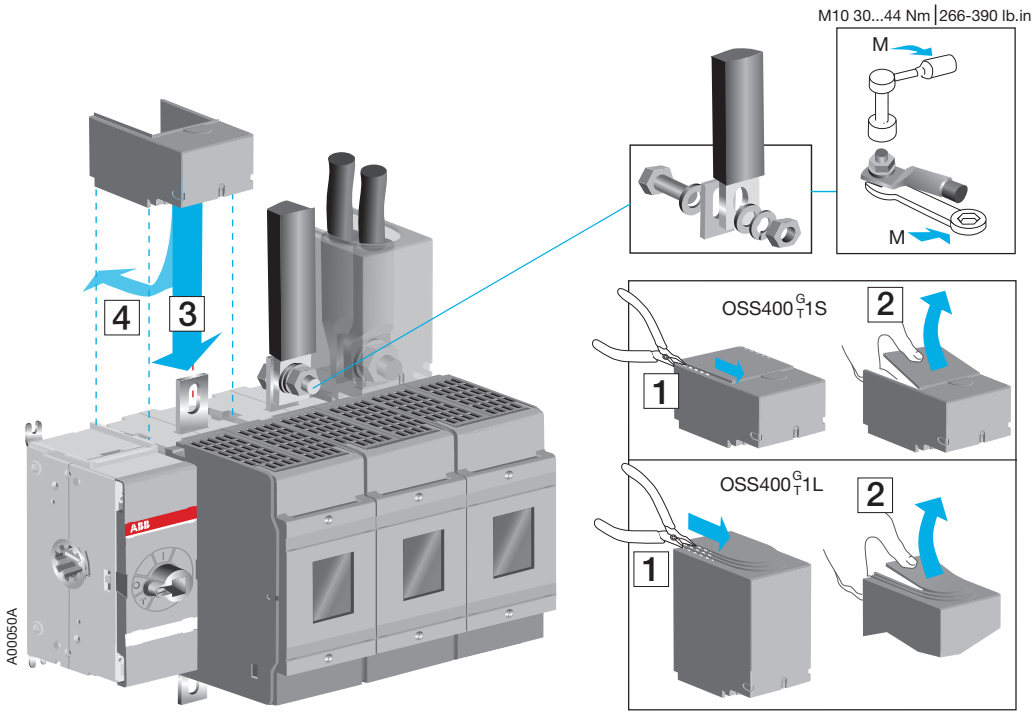
11

OFS_


OS315-400...+OFS_
4
OFMZX 2
2,8 x 0,8
0.11 x 0.03
3
1
3
5
6
8
2
0,4 Nm
3.5 lb.in
1x1,5 mm²
0,4 Nm
1x15 AWG
3.5 lb.in
5
A00049A
7a
OS315-400D
7b
OS315-400B
7c
OS315-400J

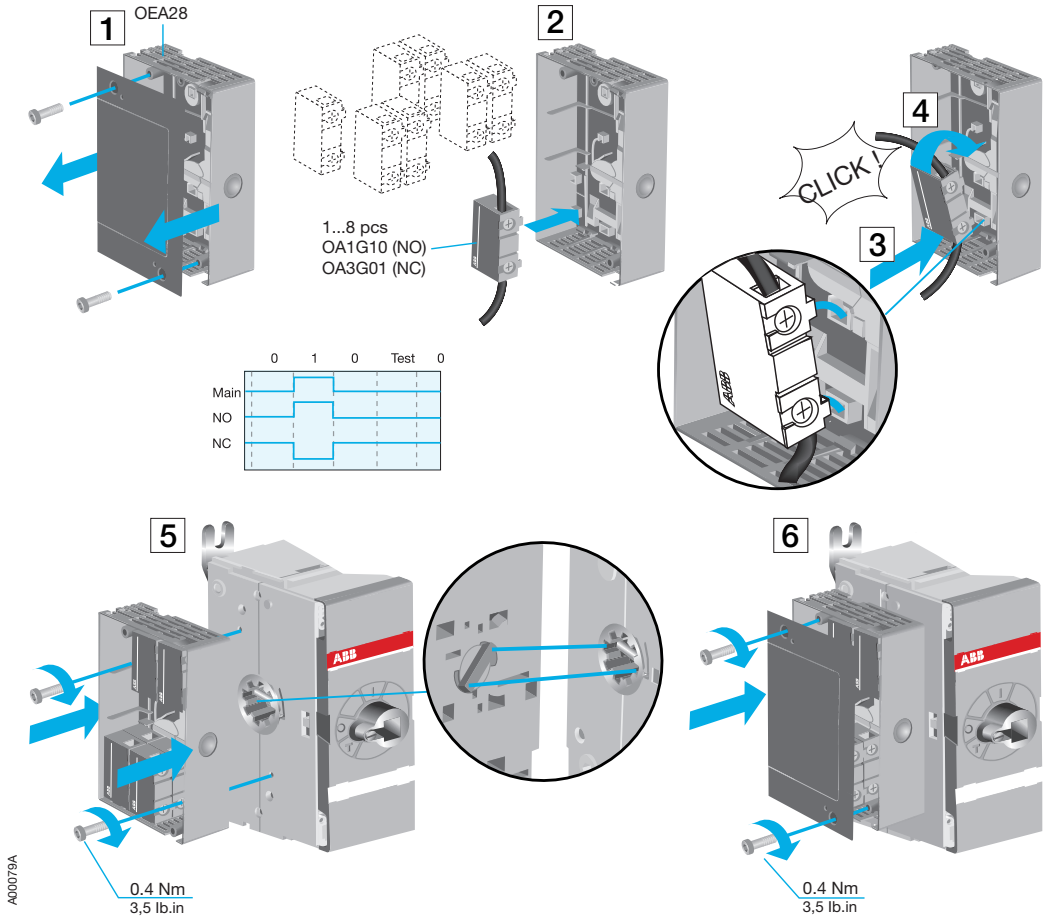
12

OSS_


M10 30...44 Nm | 266-390 lb.in
M
M
4
3
OSS400 G T1S
1
2
OSS400 G T1L
1
2
A00050A

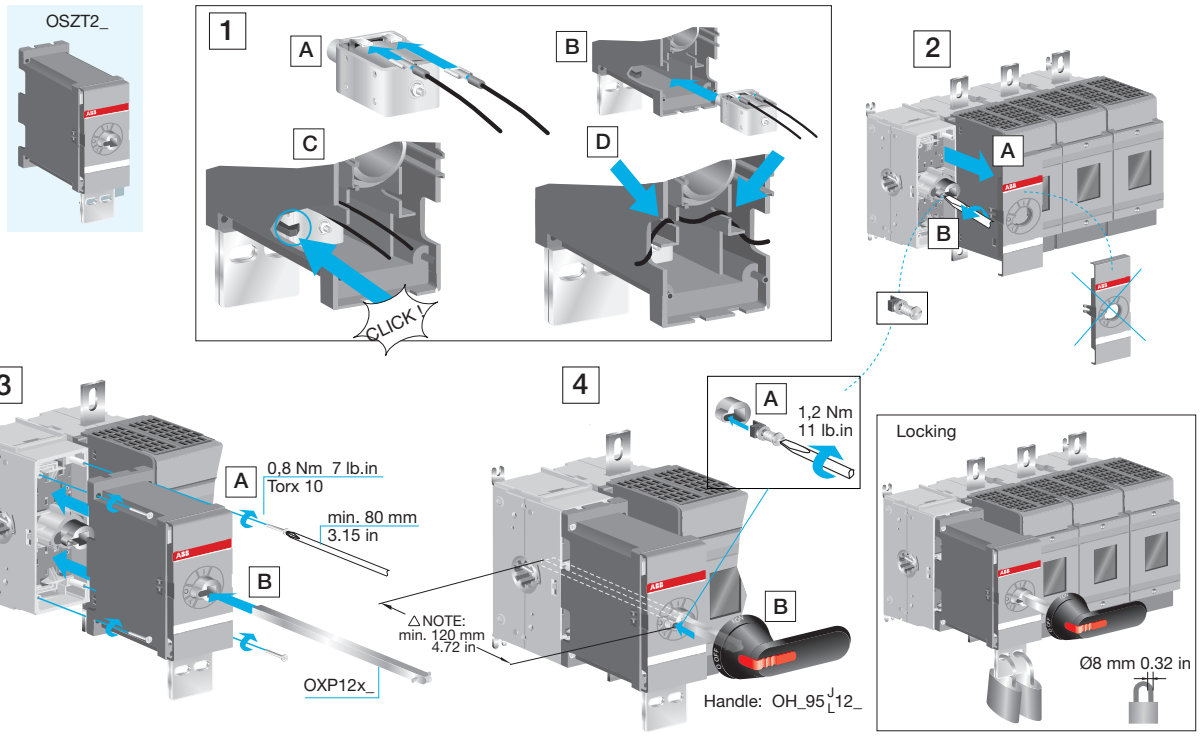
13

OEA28



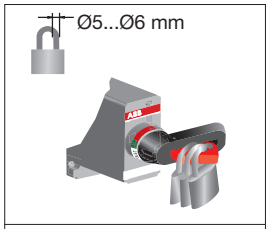
14

OSZT2_

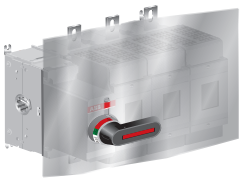


15

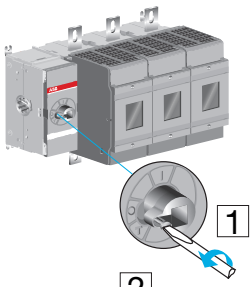
OSV_

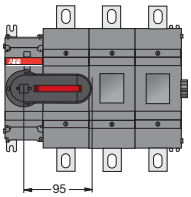


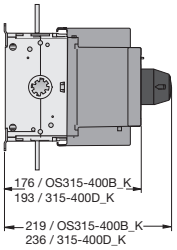
Note: Use protection against direct contact. For example:

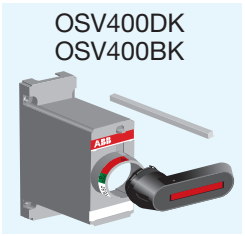


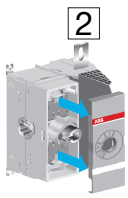
A00144A

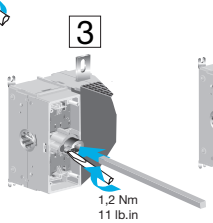


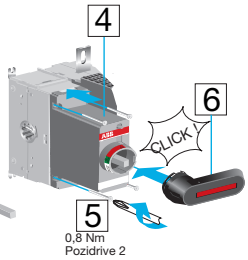


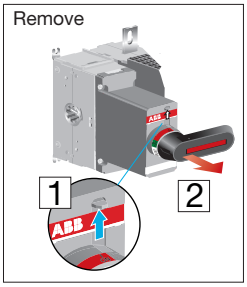






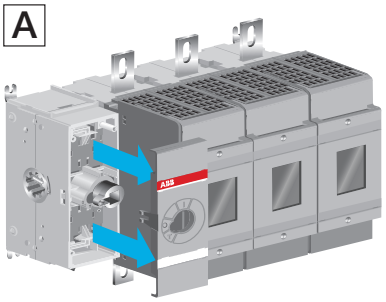


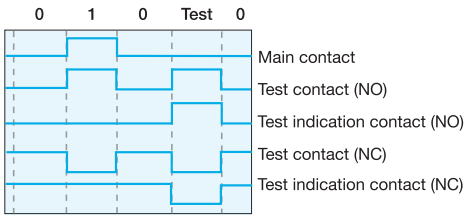


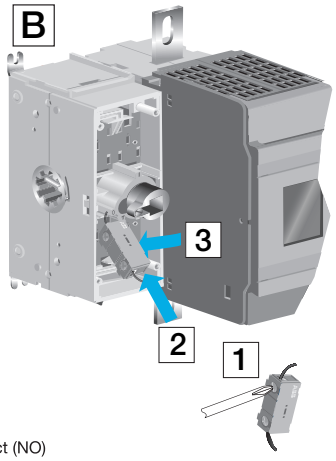


16

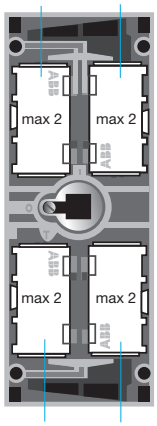
OA_

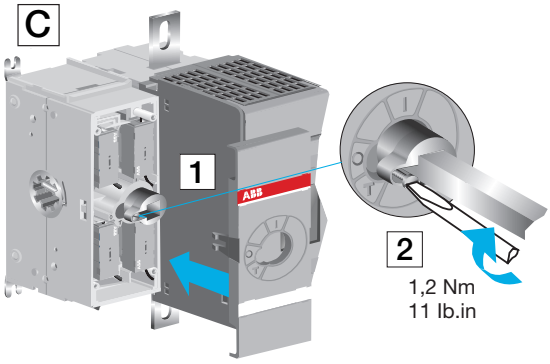




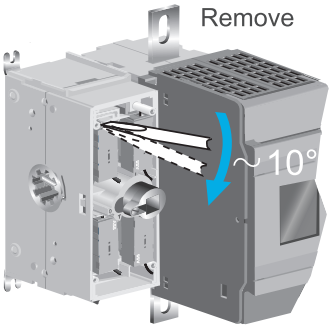


NO: OA1G10
NC: OA3G01





A00080A





EN Warning! Hazardous voltage! Installation by person with electrotechnical expertise only.
FI Varoitus! Vaarallinen jännite! Asennuksen voi tehdä vain sähköalan ammattihenkilö.
FR Avertissement! Tension électrique dangereuse! Installation uniquement par des personnes qualifiées en électrotechnique.
DE Warnung! Gefährliche Spannung! Installation nur durch elektrotechnische Fachkraft.
ES ¡Advertencia! ¡Tensión peligrosa! La instalación deberá ser realizada únicamente por electricistas especializados.
IT Avvertenza! Tensione pericolosa! Fare installare solo da un elettricista qualificato.
SE Varning! Farlig spänning! Installation får endast utföras av en elektriker.
CN 警告！电压危险！只能由专业电工进行安装。
RU Осторожно! Опасное напряжение! Монтаж должен выполняться только специалистом-электриком.

Protected by ABB Oy, Connection and Protection, Vaasa Finland

For more information please contact:

ABB Oy
Protection and Connection
P.O. Box 622, FI-65101 Vaasa, Finland
www.abb.com/lowvoltage

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