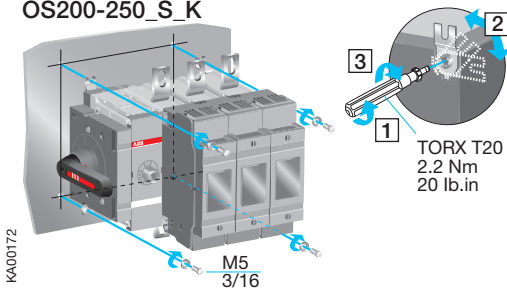


OS200-250_S

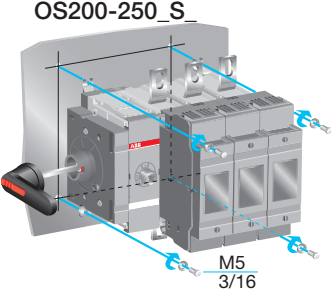
Installation instruction

1 OS200-250_S

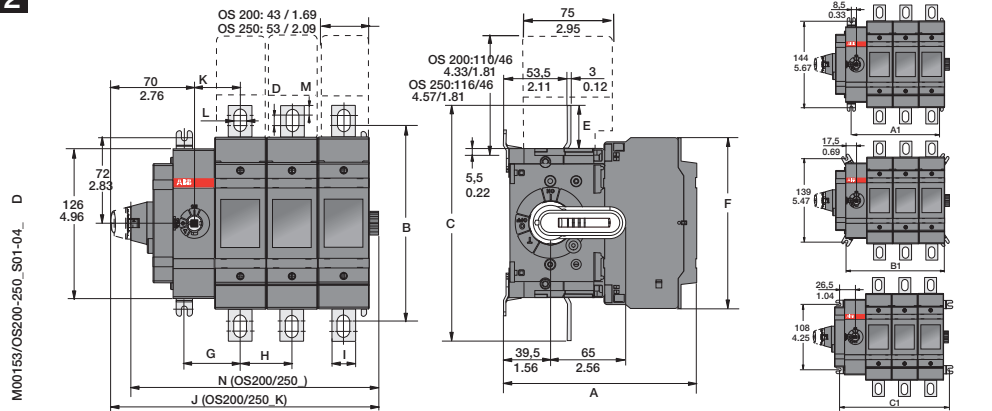
OS200-250_S_K



OS200-250_S

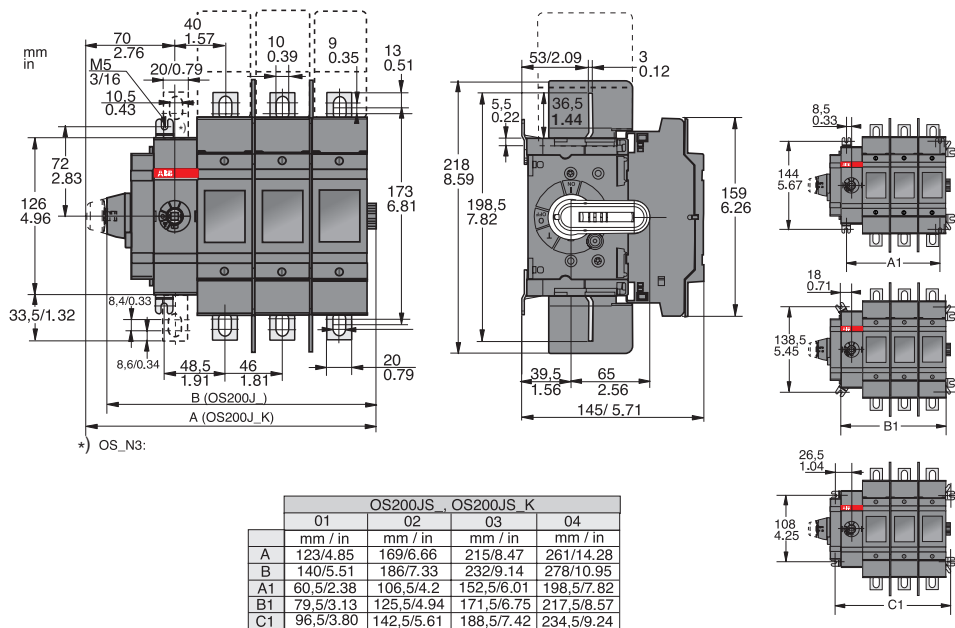


2



	OS200_ OS200_K												OS250_ OS250_K							
	DS01	BS01	DS02	BS02	DS03	BS03	DS04	BS04	BS/DS01	BS/DS02	BS/DS03	BS/DS04	BS/DS01	BS/DS02	BS/DS03	BS/DS04	BS/DS01	BS/DS02	BS/DS03	BS/DS04
A	162,0	6,38	143,0	5,63	162,0	6,38	143,0	5,12	162,0	6,38	143,0	5,63	154,0	6,06	154,0	6,06	154,0	6,06	154,0	6,06
B	164,5	6,48	164,5	6,48	164,5	6,48	164,5	6,48	164,5	6,48	164,5	6,48	162,0	6,38	162,0	6,38	162,0	6,38	162,0	6,38
C	198,5	7,81	198,5	7,81	198,5	7,81	198,5	7,81	198,5	7,81	198,5	7,81	193,0	7,60	193,0	7,60	193,0	7,60	193,0	7,60
D	8,5	0,33	8,5	0,33	8,5	0,33	8,5	0,33	8,5	0,33	8,5	0,33	4,0	0,16	4,0	0,16	4,0	0,16	4,0	0,16
E	36,5	1,44	36,5	1,44	36,5	1,44	36,5	1,44	36,5	1,44	36,5	1,44	33,5	1,32	33,5	1,32	33,5	1,32	33,5	1,32
F	144,5	5,69	144,5	5,69	144,5	5,69	144,5	5,69	144,5	5,69	144,5	5,69	148,5	5,85	148,5	5,85	148,5	5,85	148,5	5,85
G	48,5	1,91	48,5	1,91	48,5	1,91	48,5	1,91	48,5	1,91	48,5	1,91	53,5	2,11	53,5	2,11	53,5	2,11	53,5	2,11
H	-	-	-	-	43,5	1,71	43,5	1,71	43,5	1,71	43,5	1,71	-	-	54,0	2,13	54,0	2,13	54,0	2,13
I	20,0	0,79	20,0	0,79	20,0	0,79	20,0	0,79	20,0	0,79	20,0	0,79	25,0	0,98	25,0	0,98	25,0	0,98	25,0	0,98
J	138,5	5,45	138,5	5,45	182,0	7,17	182,0	7,17	225,5	8,88	225,5	8,88	269,0	10,59	269,0	10,59	148,5	5,85	202,5	7,97
K	40,0	1,57	40,0	1,57	40,0	1,57	40,0	1,57	40,0	1,57	40,0	1,57	45,0	1,77	45,0	1,77	45,0	1,77	45,0	1,77
L	10,0	0,39	10,0	0,39	10,0	0,39	10,0	0,39	10,0	0,39	10,0	0,39	10,0	0,39	11,0	0,43	11,0	0,43	11,0	0,43
M	8,5	0,33	8,5	0,33	8,5	0,33	8,5	0,33	8,4	0,33	8,5	0,33	8,5	0,33	11,5	0,45	11,5	0,45	11,5	0,45
N	121,5	4,78	121,5	4,78	165,0	6,50	165,0	6,50	208,5	8,21	208,5	8,21	252,0	9,92	252,0	9,92	131,5	5,18	186,0	7,32
A1	60,5	2,38	60,5	2,38	104,0	4,09	104,0	4,09	147,5	5,81	147,5	5,81	191,0	7,52	191,0	7,52	70,5	2,78	124,5	4,90
B1	79,5	3,13	79,5	3,13	123,0	4,84	123,0	4,84	166,5	6,56	166,5	6,56	210,0	8,27	210,0	8,27	89,5	3,52	143,5	5,65
C1	96,5	3,80	96,5	3,80	140,0	5,51	140,0	5,51	183,5	7,22	183,5	7,22	227,0	8,94	227,0	8,94	106,5	4,19	160,5	6,32

OS200JS_



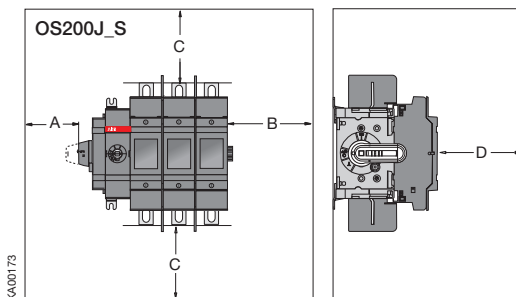
M00181/ OS200JS01_04_ B / KA00363

Clearances per UL98

Minimum enclosure size
or equivalent volume

Height	Width	Depth
600 mm	350 mm	200 mm
23.6 in	13.8 in	7.9 in

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



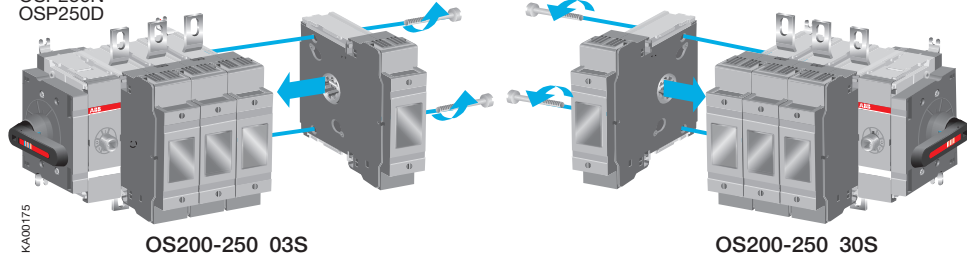
Cable size	
AWG	C
4-3	100 mm 4 in
2	100 mm 4 in
1	100 mm 4 in
1/0	125 mm 5 in
2/0	150 mm 6 in
3/0-4/0	175 mm 7 in

Cable size	
MCM	C
250	200 mm 8 in
300	250 mm 10 in

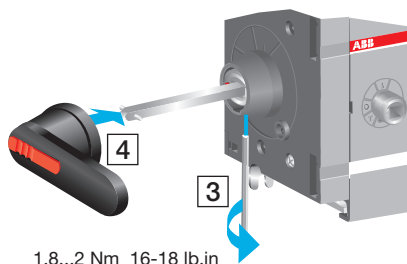
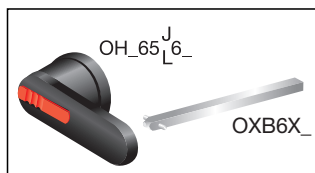
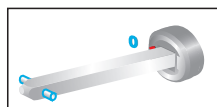
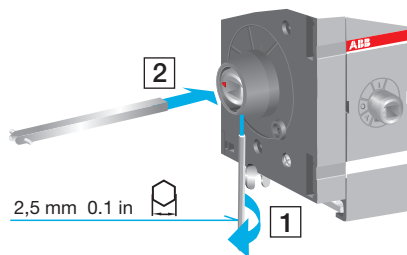
5 OSP_

OSP200N
OSP200D
OSP200B
OSP250N
OSP250D

0.8 Nm 7 lb.in
OS200_S M4 x 40
OS250_S M4 x 50



6 Handles

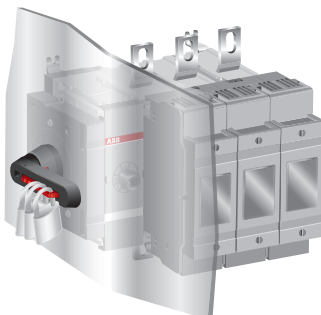


OS200_S_K

Ø5...Ø6 mm

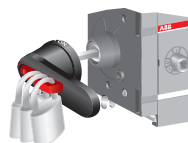


Note: Use protection against direct contact. For example:



OS200_S

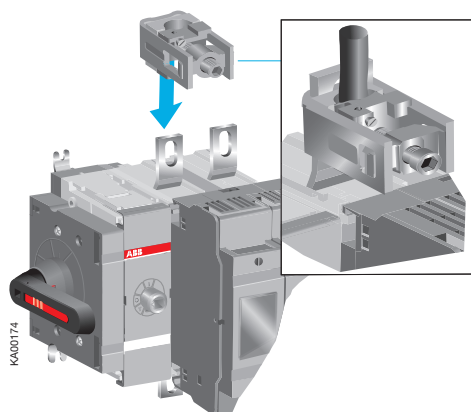
Ø5...Ø10 mm



KA00207

7

OZX_

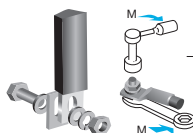
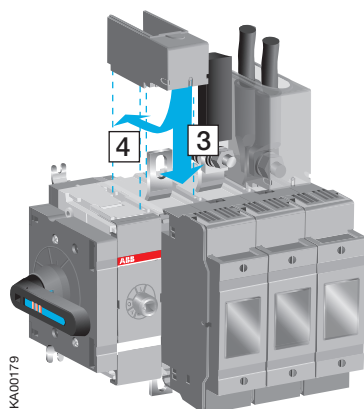


OS200	OS250
OZXB1L	OZXB1L
OZXB2	OZXB2L
OZXB2L	OZXB3
OZXB8	OZXB4
	OZXB5
	OZXB7L
	OZXB8

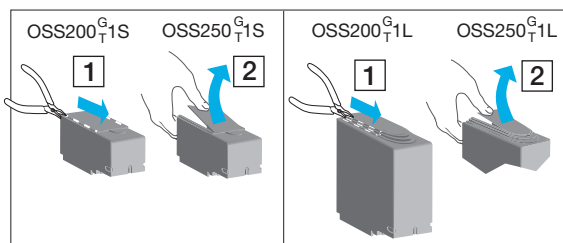
OS200J
OZXA-200_
OZXA-206_

8

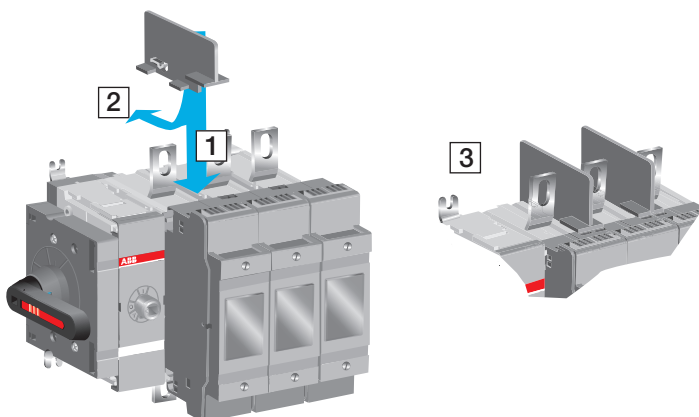
OSS_



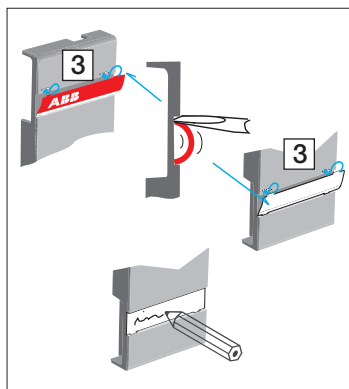
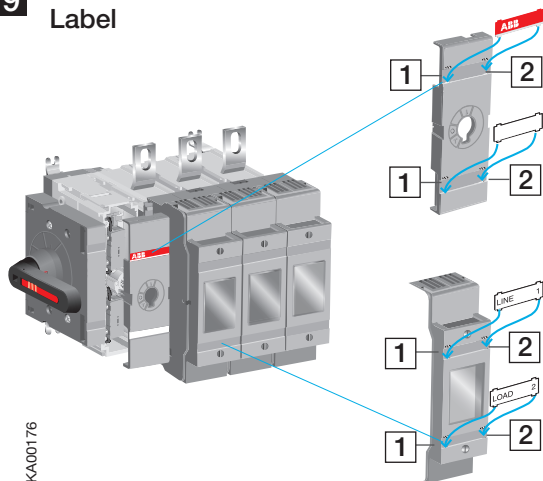
M8 15...22 Nm | 133-195 lb.in
M10 30...44 Nm | 266-390 lb.in



Barriers 68794 or shrouds must always be used on OS200J_

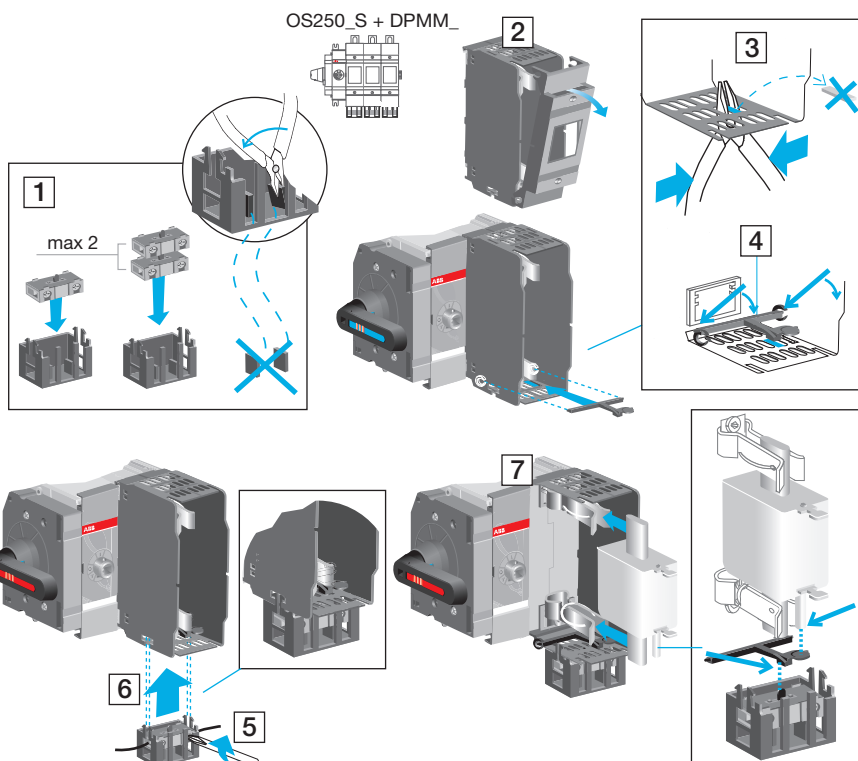


9 Label



KA00176

10 DPMM_

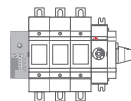


KA00177

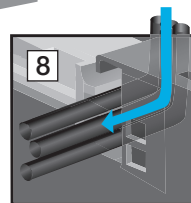
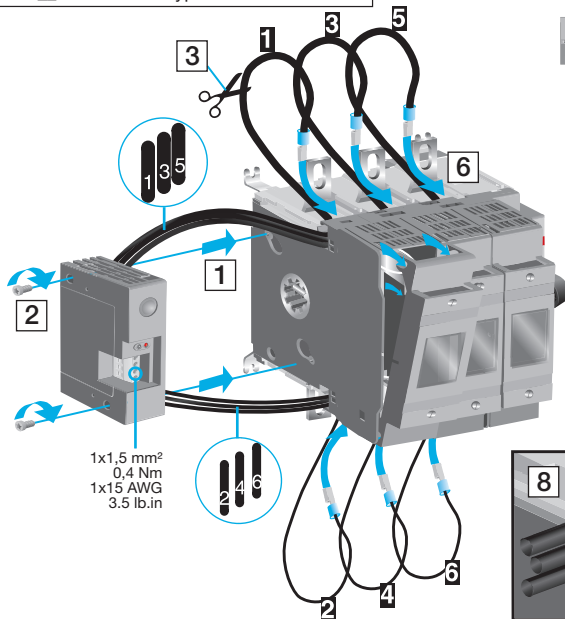
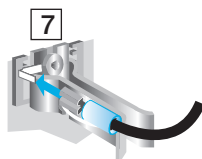
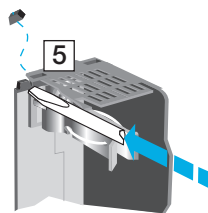
11 OFS_

Note: Mounting directly on switch-fuse is possible only on OS__S30 and S40 types.

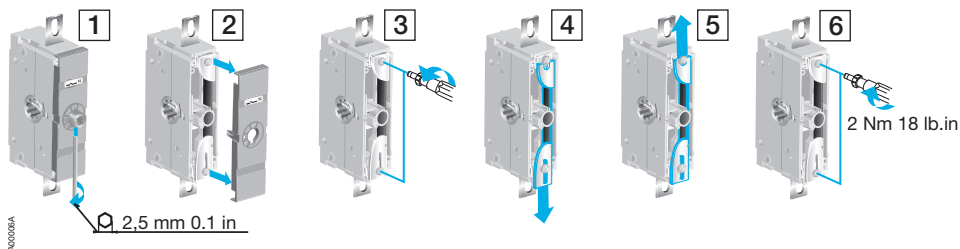
OS250_S + OFS_



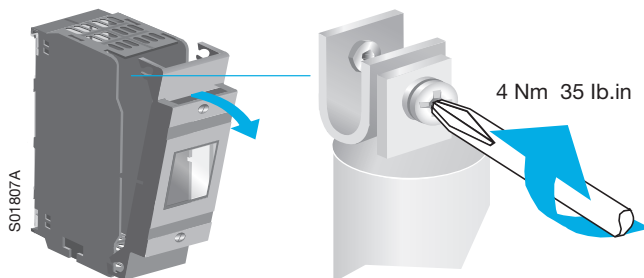
4
OFMZ 2
2,8 x 0,8 Nm
0.11 x 0.03 in



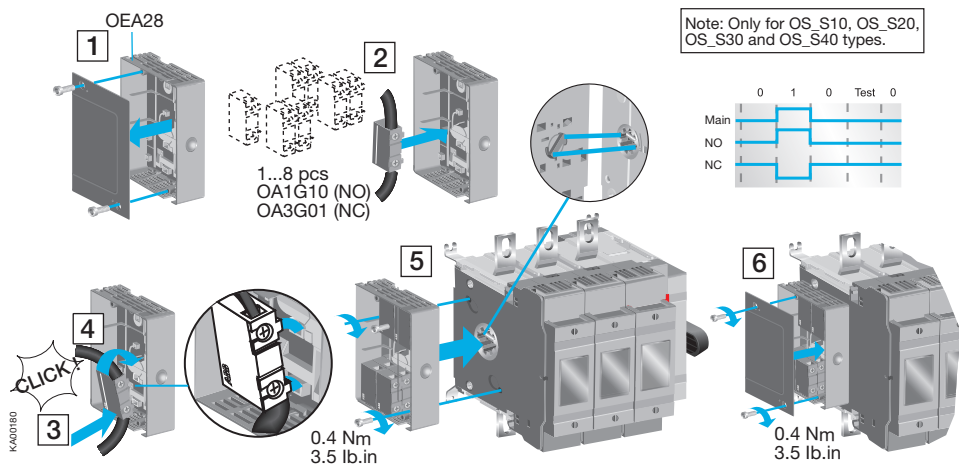
12 OS_N3 & OXN250



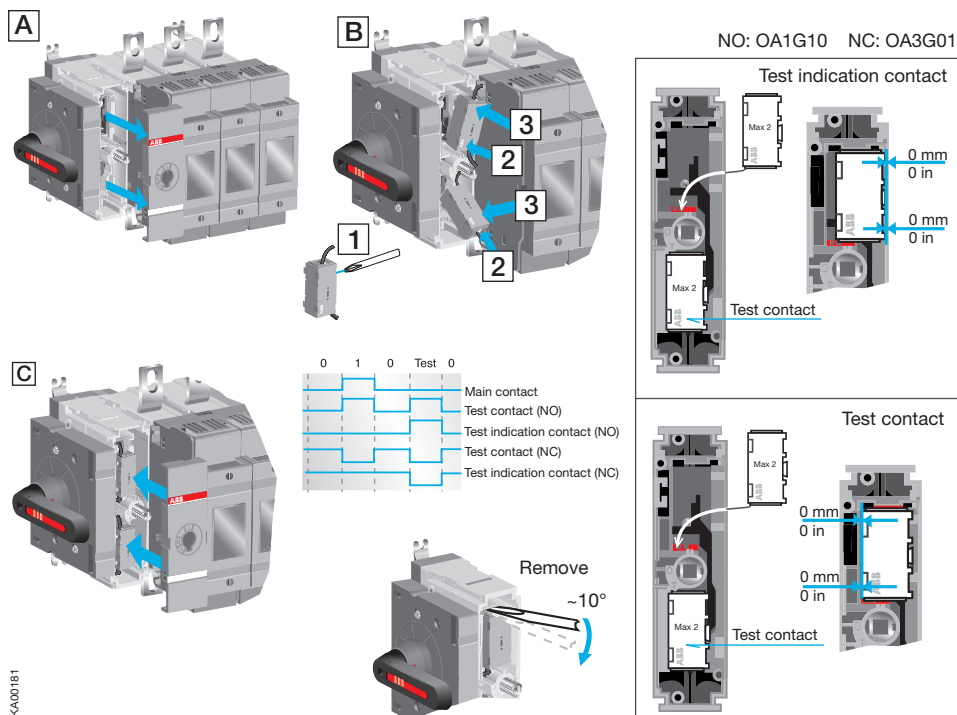
13 Fuse links



14 OEA28



15 OA_





BG	Внимание! Опасно напряжение! Да се монтира само от лице с електротехническа квалификация.
FR	Avertissement! Tension électrique dangereuse! Installation uniquement par des personnes qualifiées en électrotechnique.
MT	Twissija! Vultaġġ perikoluż! Għandu jiġi installat biss minn persuna b'kompetenza elettroteknika.
HR	Upozorenje! Opasan napon! Postavljati smije samo elektrotehnički stručnjak.
DE	Warnung! Gefährliche Spannung! Installation nur durch elektrotechnische Fachkraft.
PL	Ostrzeżenie! Niebezpieczne napięcie! Instalacji może dokonać wyłącznie osoba z fachową wiedzą w dziedzinie elektrotechniki.
CZ	Varování! Nebezpečné napětí! Montáž smí provádět výhradně elektrotechnik!
EL	Προειδοποίηση! Υψηλή τάση! Η εγκατάσταση πρέπει να γίνεται μόνο από εξειδικευμένους ηλεκτροτεχνικούς.
PT	Aviso! Tensão perigosa! A instalação só deve ser realizada por um electricista especializado.
DA	Advarsel! Farlig elektrisk spænding! Installation må kun foretages af personer med elektroteknisk ekspertise.
HU	Figyelmeztetés! Veszélyes feszültség! Csak elektrotechnikai tapasztalattal rendelkező szakember helyezheti üzembe.
RO	Avertizare! Tensiune periculoasă! Instalarea trebuie efectuată numai de către o persoană cu experiență în electrotehnică.
NL	Waarschuwing! Gevaarlijke spanning! Mag alleen geïnstalleerd worden door een deskundige elektrotechnicus.
IE	Rabhadh! Voltas guaiseach! Ba chóir do dhuine ag a bhfuil saineolas leictreicniúil, agus an té sin amháin, é seo a shuiteáil.
SK	Varovanie! Nebezpečné napätie! Montáž môže vykonávať iba skúsený elektrotechnik.
EN	Warning! Hazardous voltage! Installation by person with electrotechnical expertise only.
IT	Avvertenza! Tensione pericolosa! Fare installare solo da un elettricista qualificato.
SL	Opozorilo! Nevarna napetost! Vgradnjo lahko opravi le oseba z elektrotehničnim strokovnim znanjem.
ET	Hoiatus! Ohtlik pinge. Paigaldada võib ainult elektrotehnika-alane ekspert.
LV	Uzmanību! Bīstami - elektrība! Montāžas darbus drīkst veikt tikai personas, kurām ir atbilstošas elektrotehniskās zināšanas.
ES	¡Advertencia! ¡Tensión peligrosa! La instalación deberá ser realizada únicamente por electricistas especializados.
FI	Varoitus! Vaarallinen jännite! Asennuksen voi tehdä vain sähköalan ammattihenkilö.
LT	Dėmesio! Pavojinga įtampa! Dirbti leidžiama tik elektrotechniko patirties turintiems asmenims.
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.

For more information please contact:

ABB Oy, Protection and Connection
P.O. Box 622, FI-65101 Vaasa, Finland
new.abb.com/low-voltage

Power and productivity
for a better world™

