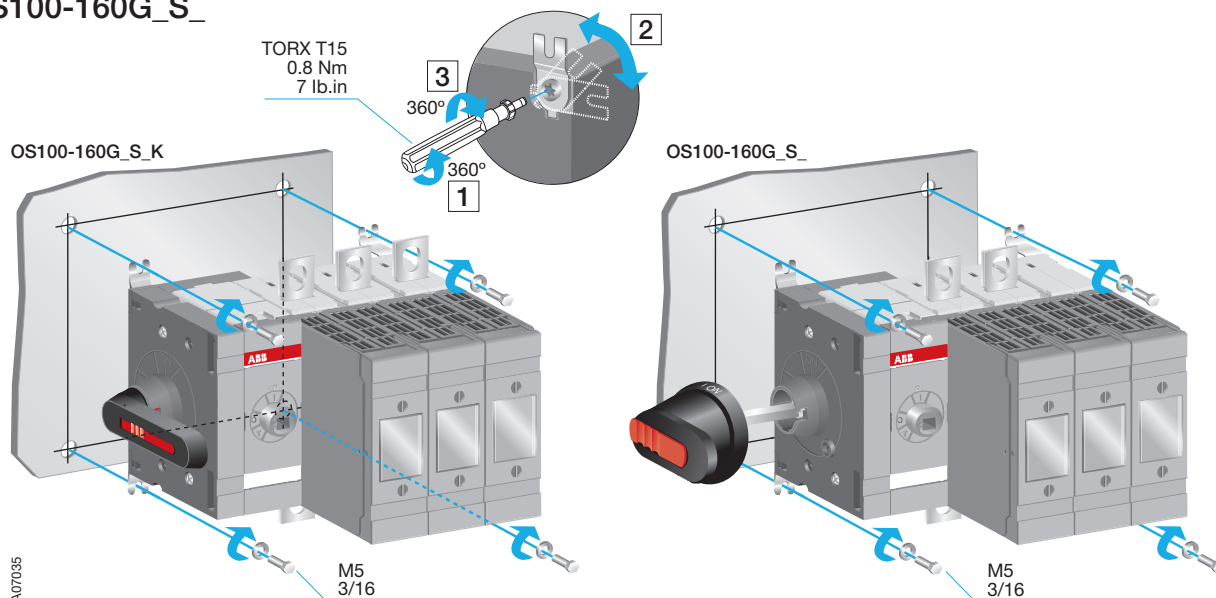


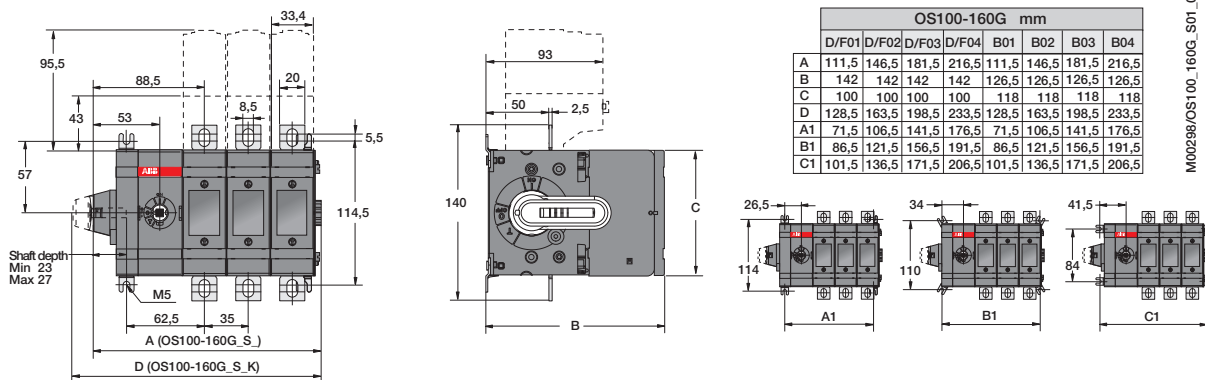
OS100GS-160GS

Installation instruction

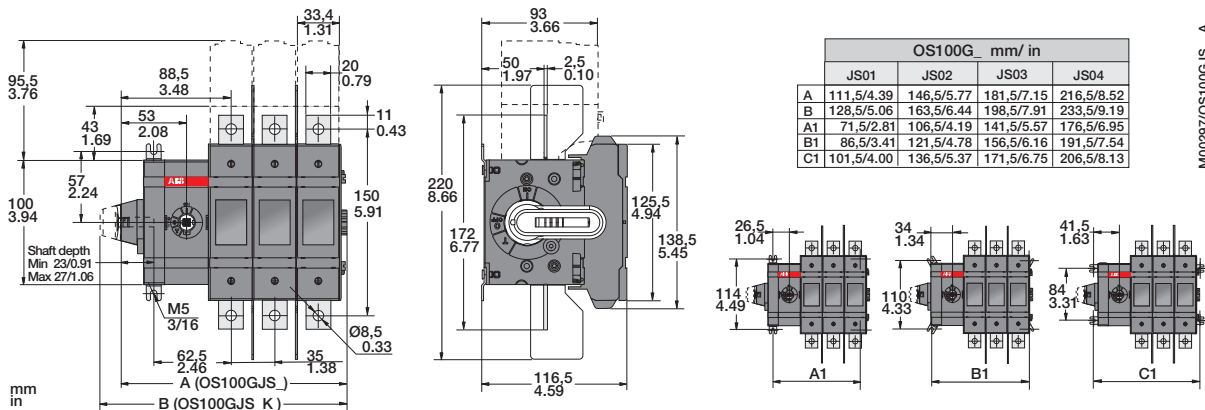
1 OS100-160G_S_



2 OS100-160G_S01-04

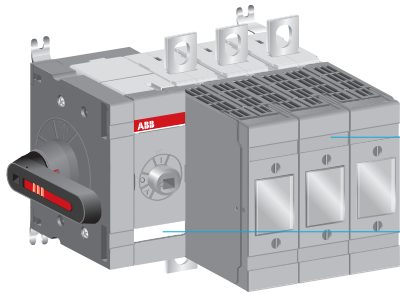


3 OS100GJS01-04

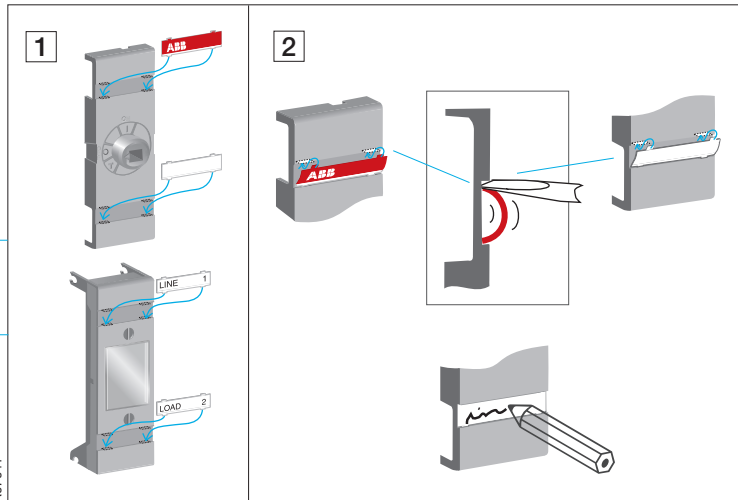


4

Label

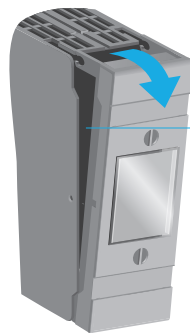


A07041

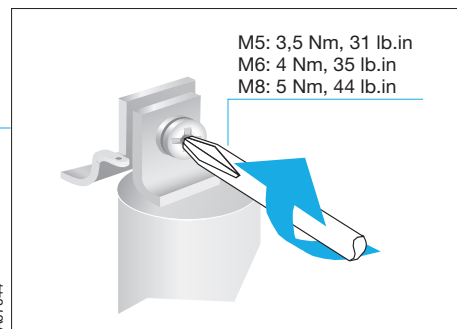


5

Fuse links



A07044

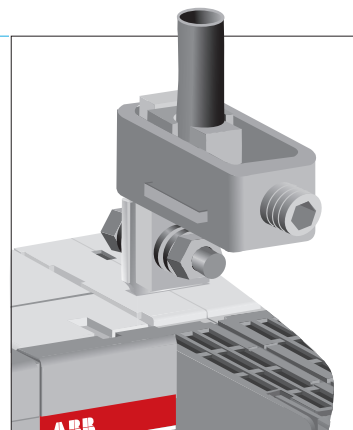
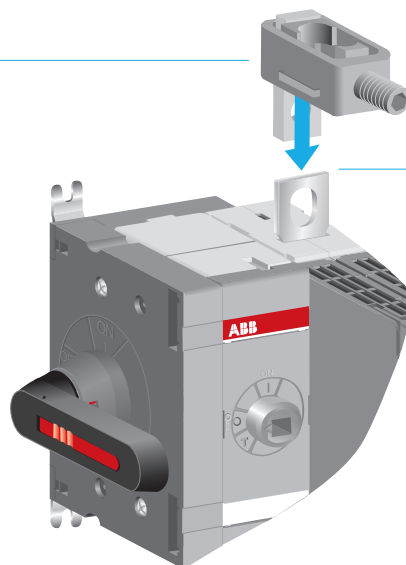


6

OZX_

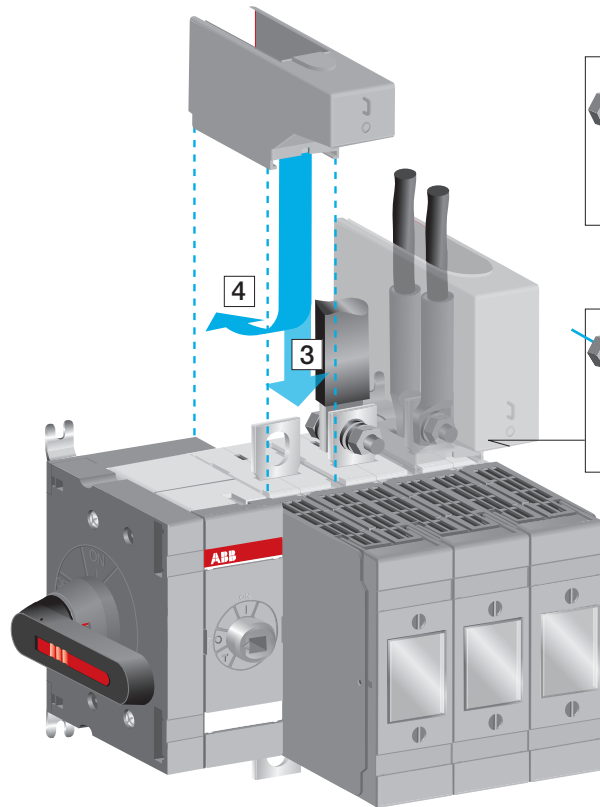
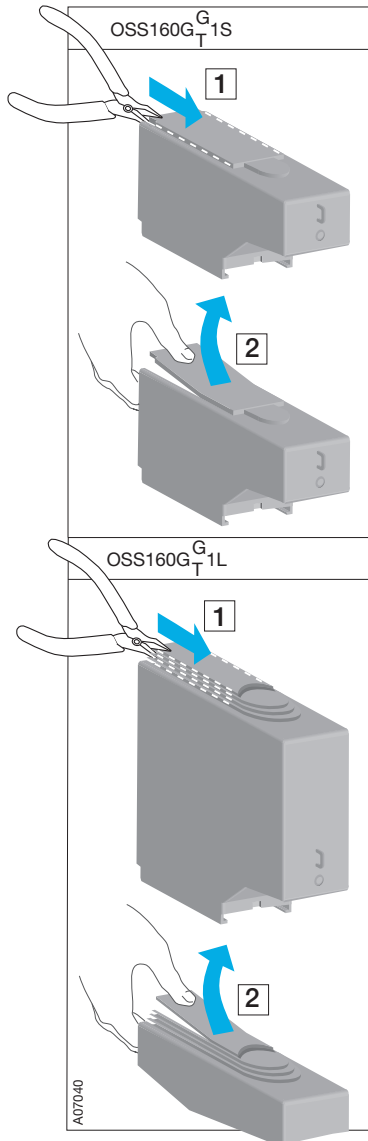
OS125-160GDS_
OS100-160GBS_
OS125GFS_
OZXB 1L
OZXB 8
OZXR70
OZXP95
OS100GJS_
OZXA-24

A07039

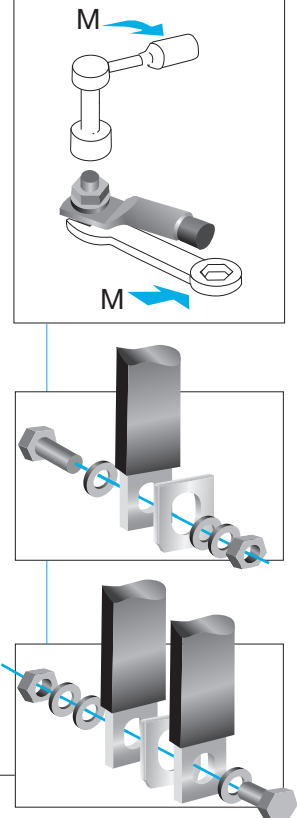


7

OSS_

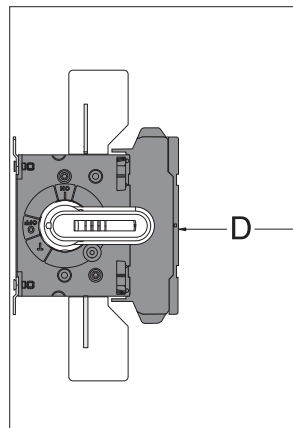
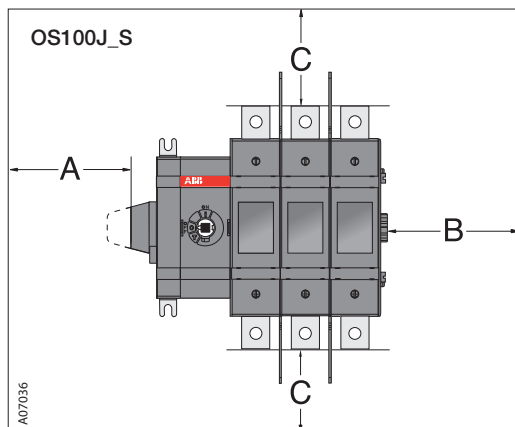


M8 15...22 Nm 133-195 lb.in



8

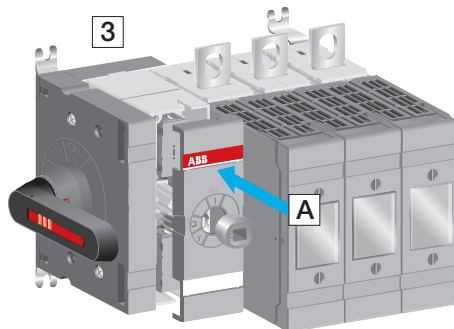
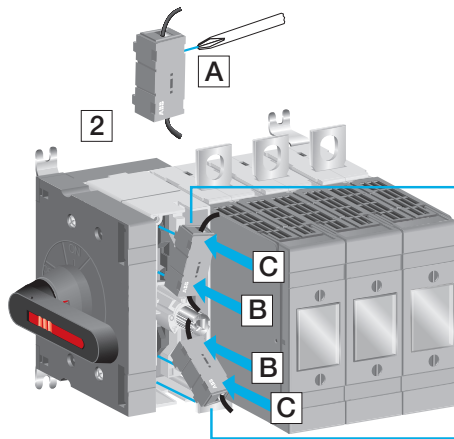
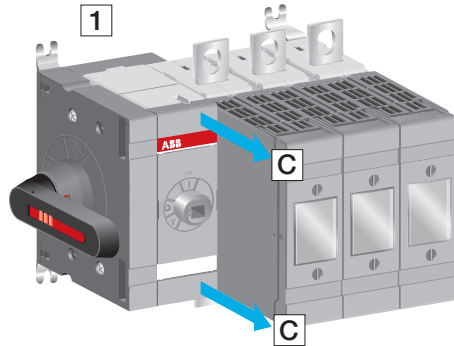
Clearances per UL98

Minimum enclosure size
or equivalent volume

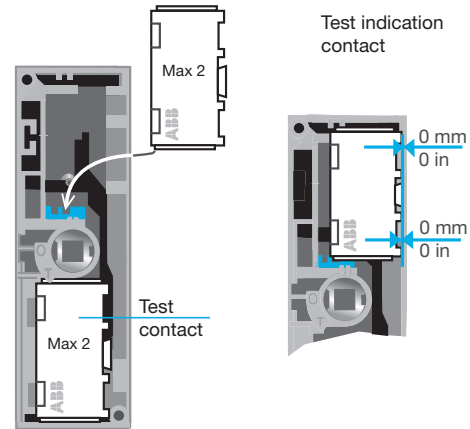
Height	Width	Depth
300 mm	350 mm	200 mm
12 in	14 in	8 in

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

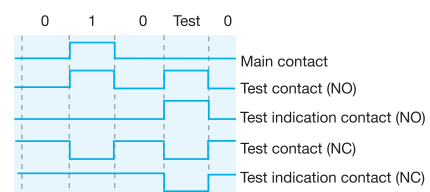
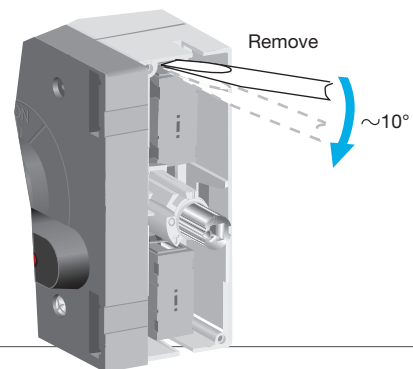
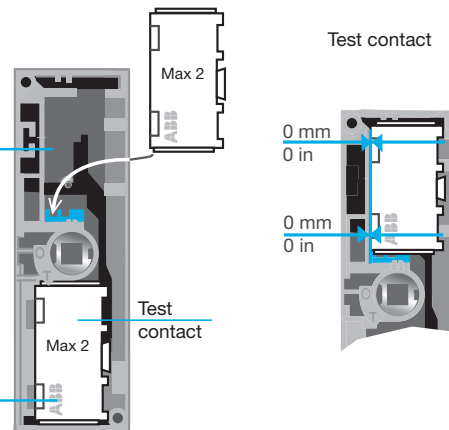
Cable size		
AWG	C	
14-8	38 mm	1.5 in
6	51 mm	2 in
4-1	100 mm	4 in
1/0	125 mm	5 in
2/0	150 mm	6 in



NO: OA1G10
NC: OA3G01

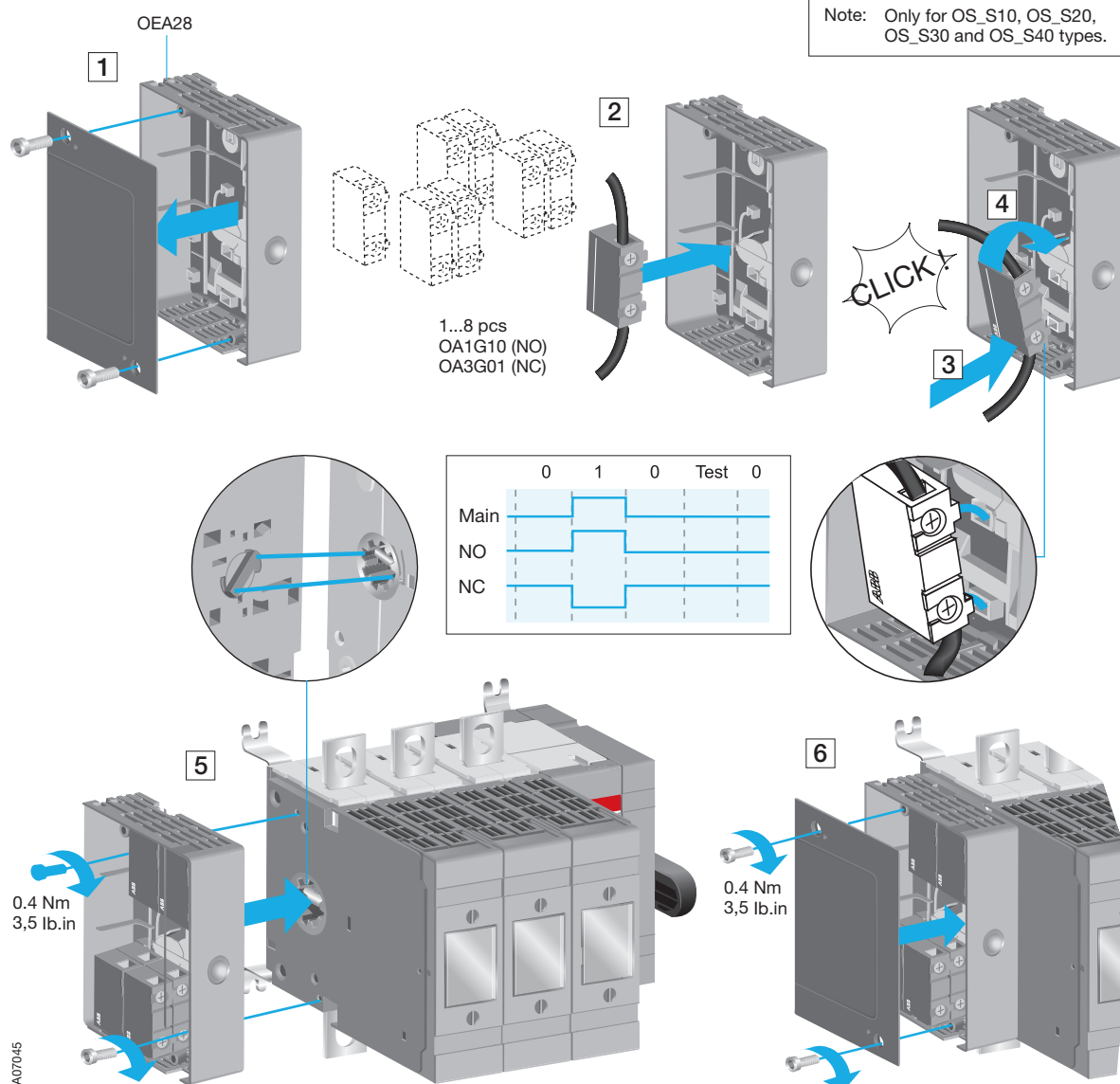


OR



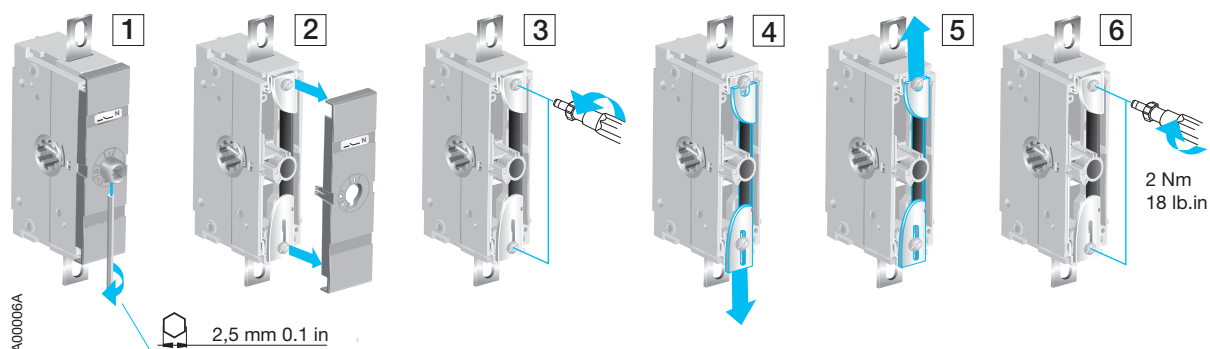
10

OEA28_

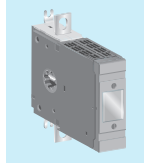


11

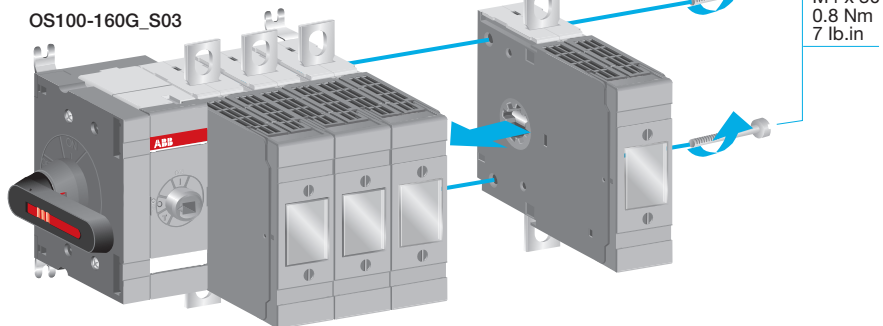
OS_N3 & OXN250



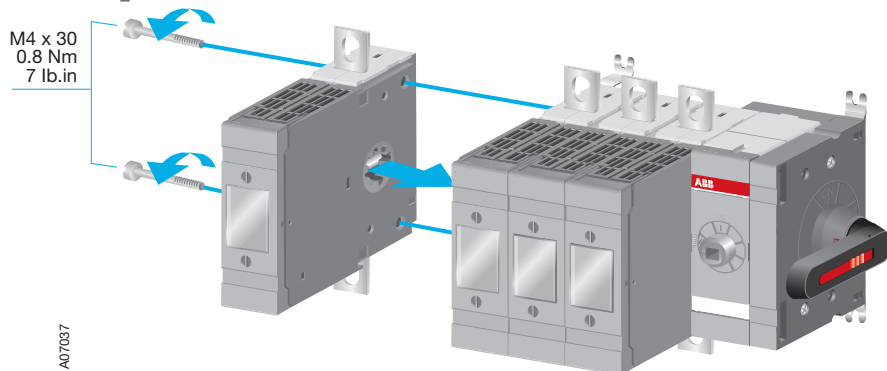
OSP160GN
OSP160GD
OSP160GB



OS100-160G_S03

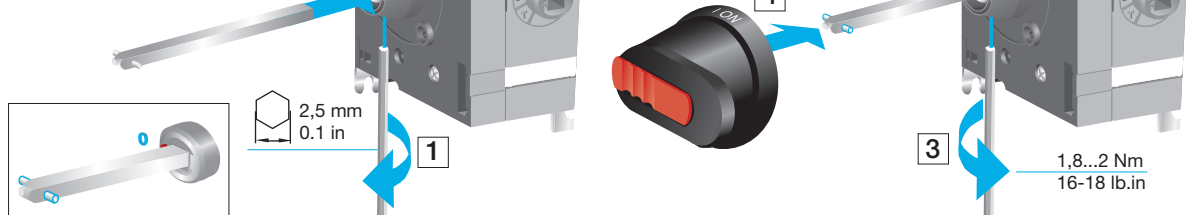


OS100-160G_S30

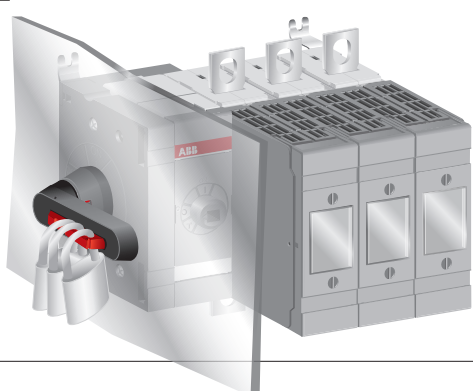


A07037

OH_65 J 6_ OXP6X_



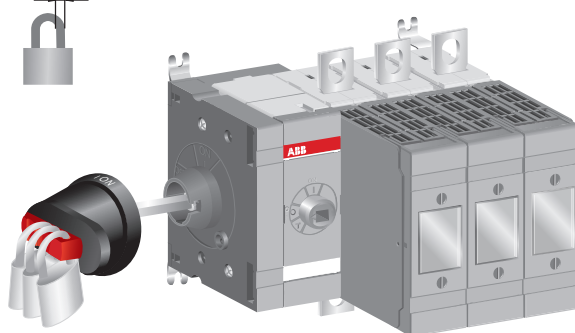
OS100-160G_S_K
Ø5...Ø6 mm



A07038

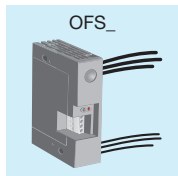
Note: Use protection against direct contact. For example:

OS100-160G_S_
Ø5...Ø10 mm

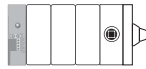


14

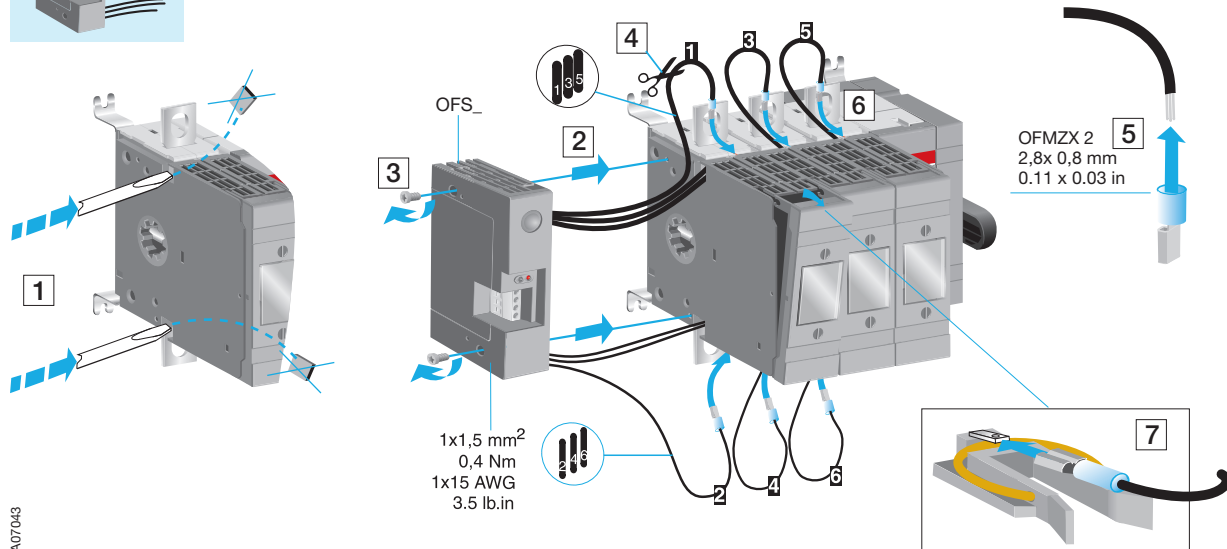
OFS_



OFS_+OS100G_S_-160G_S_



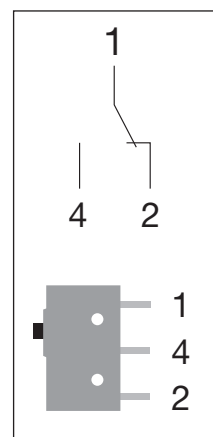
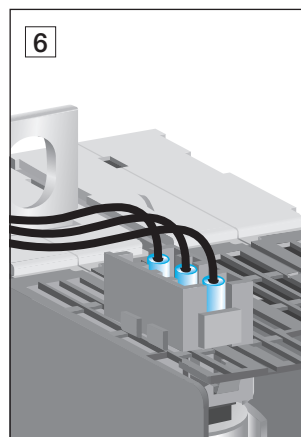
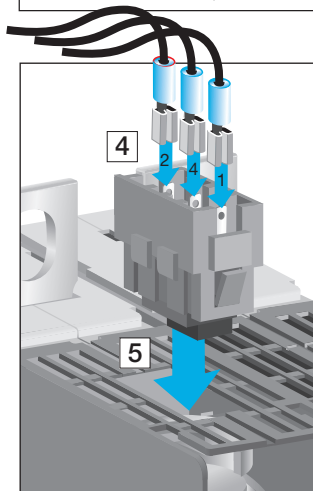
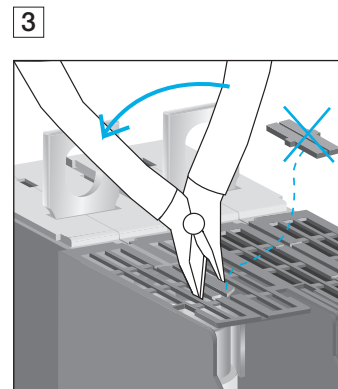
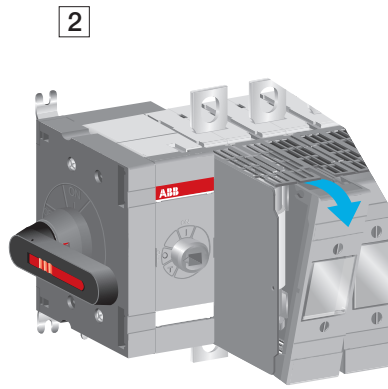
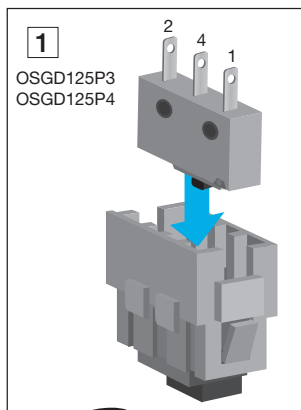
Note: Mounting directly on switch-fuse is possible only on OS_S30 and S40 types



A07043

15

DPMM_



A04277



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.
CS	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 elektrotechnikos 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
www.abb.com/lowvoltage

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