INSTALLATION INSTRUCTION

Switch fuses

OS600-800

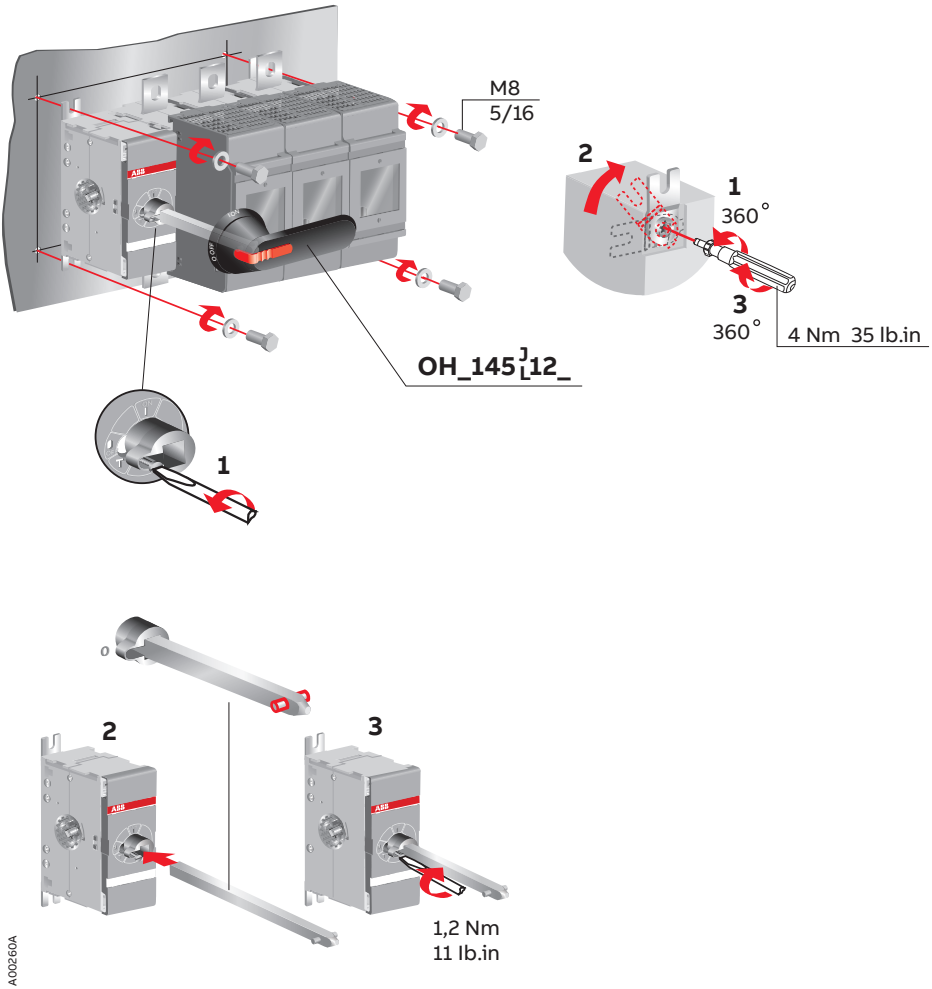


Switch fuses
34OS600-800 rev. L / 1SCC311016M0210

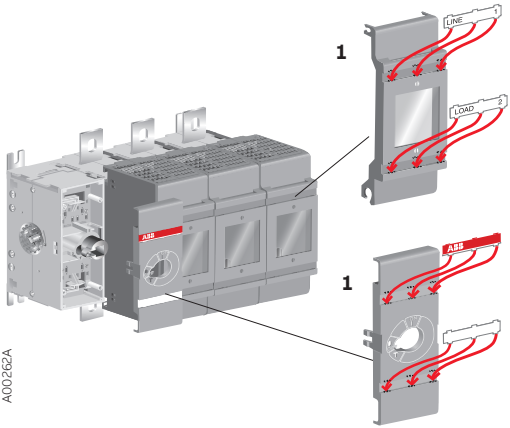
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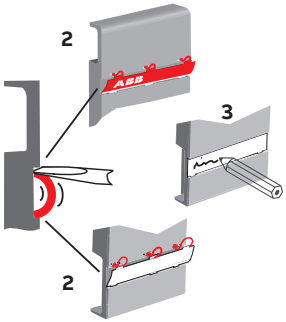
03	**Installation**
04	**Labels** **Clearances per UL98**
05	**Terminal shrouds OSS_** **Terminal clamps OZX_**
06	**Fuse links** **Fourth pole OSP_**
07	**Auxiliary contacts OA_**
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10	**Module for aux contacts OEA28_**
11	**Interlocking OSZT3**
12	**Fuse indicator DPMM_**
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Installation

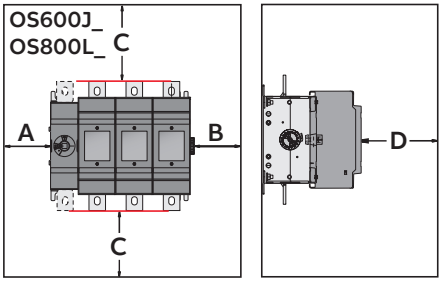


Labels





Clearances per UL98



Minimum enclosure size or equivalent volume

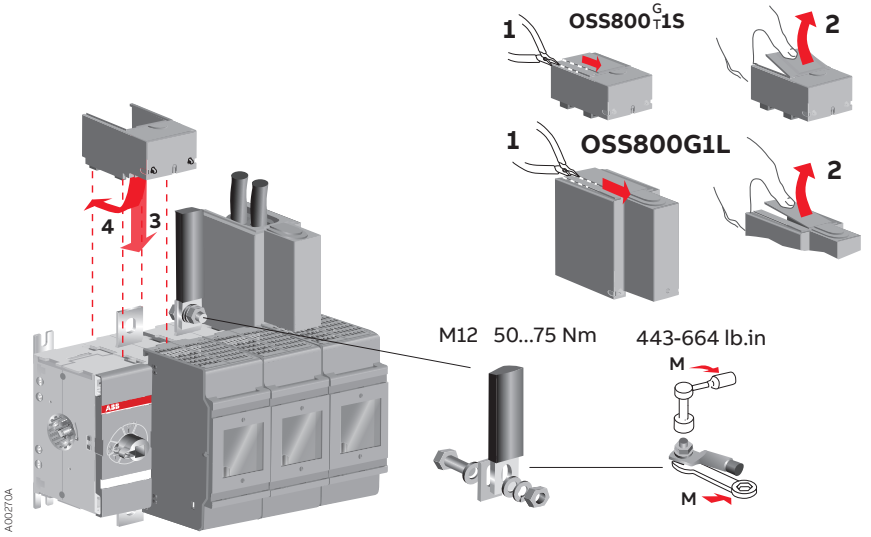
Switch	Height	Width	Depth
OS600J	914 mm 36 in	610 mm 24 in	254 mm 10 in
OS800L	700 mm 27.5 in	900 mm 25.4 in	400 mm 15.7 in

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

Cable size

AWG	C	MCM	C
2	100 mm 4 in	250	200 mm 8 in
1	100 mm 4 in	300	250 mm 10 in
1/0	125 mm 5 in	350	300 mm 12 in
2/0	150 mm 6 in	400	330 mm 13 in
3/0-4/0	175 mm 7 in	500	356 mm 146 in
		600	381 mm 15 in

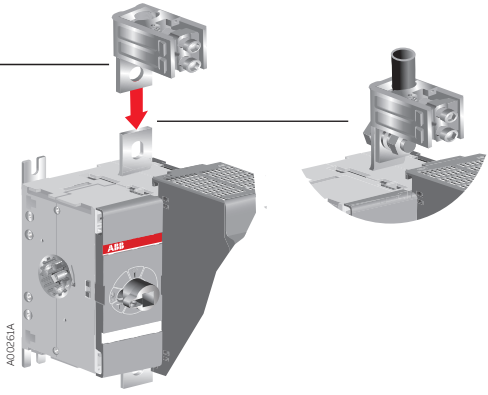
Terminal shrouds
OSS_



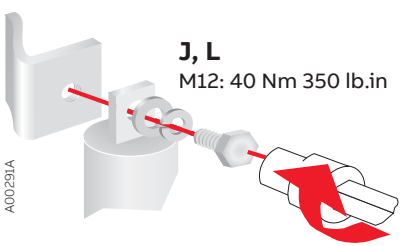
Terminal clamps
OZX_

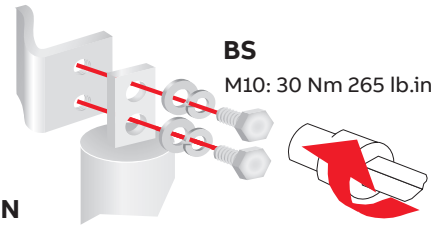
OS630, OS800
OZXB3
OZXB4
OZXB5
OZXB6
OZXB7L
OZXB8
OZXB9

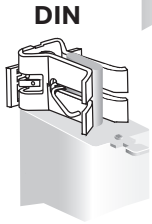
OS600J, OS800L
OZXA-800
OZXA-806



Fuse links

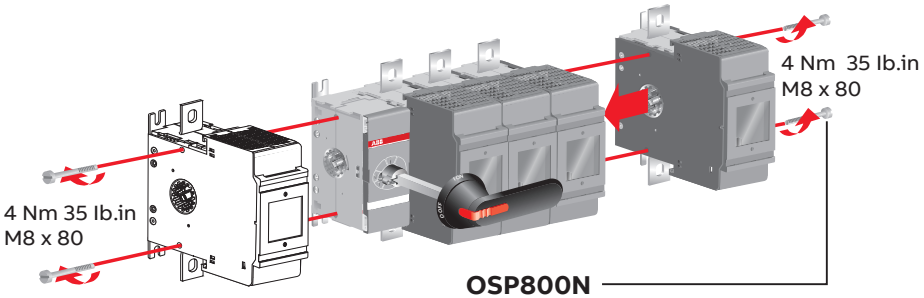




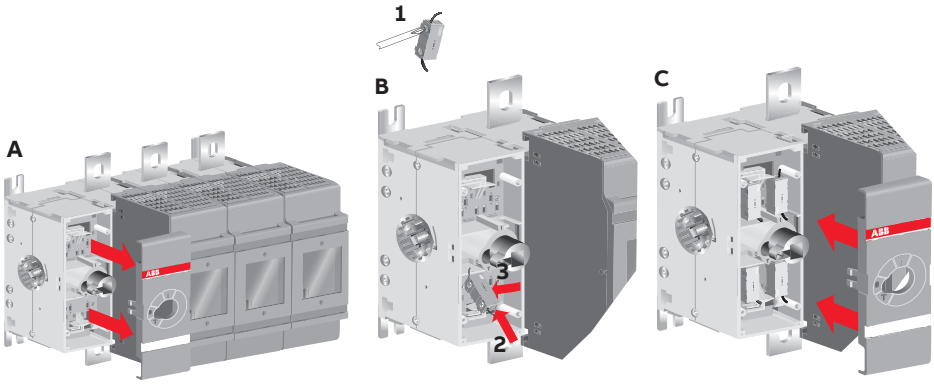


Fourth pole

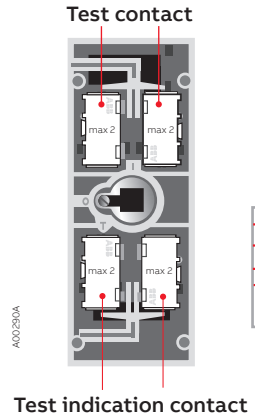
OSP_

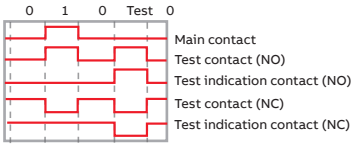


Auxiliary contacts
OA_

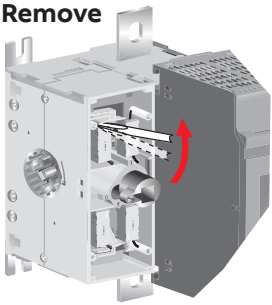


NO: OA1G10
NC: OA3G01



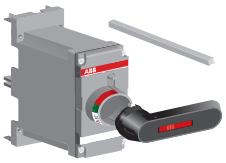


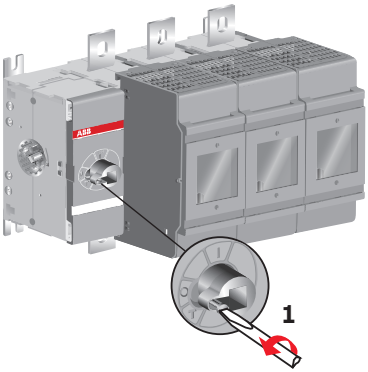
Remove

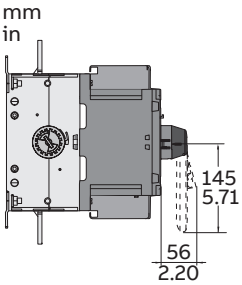


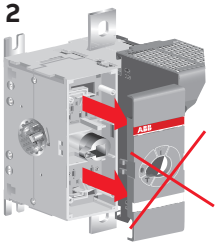
Direct mount handle
OSV_

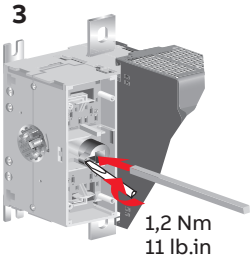
OSV800DK

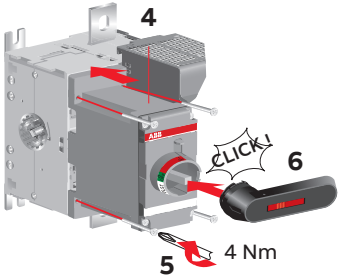


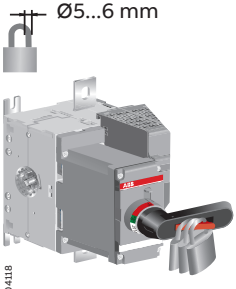




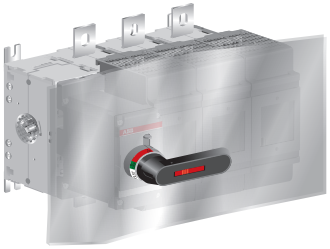




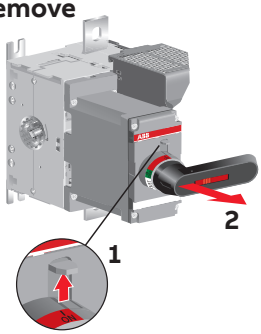




Note: Use protection against direct contact. For example:

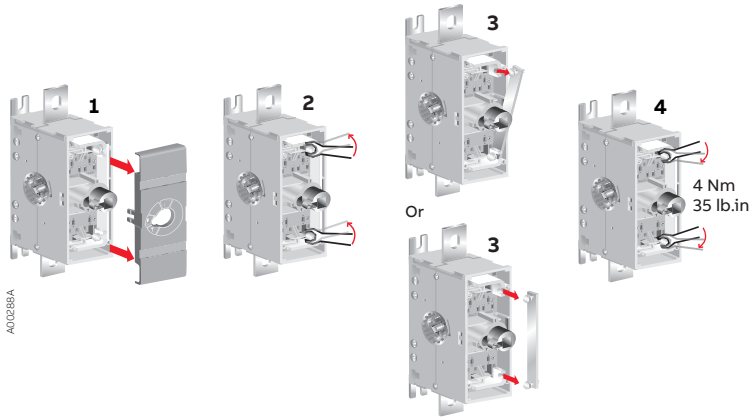


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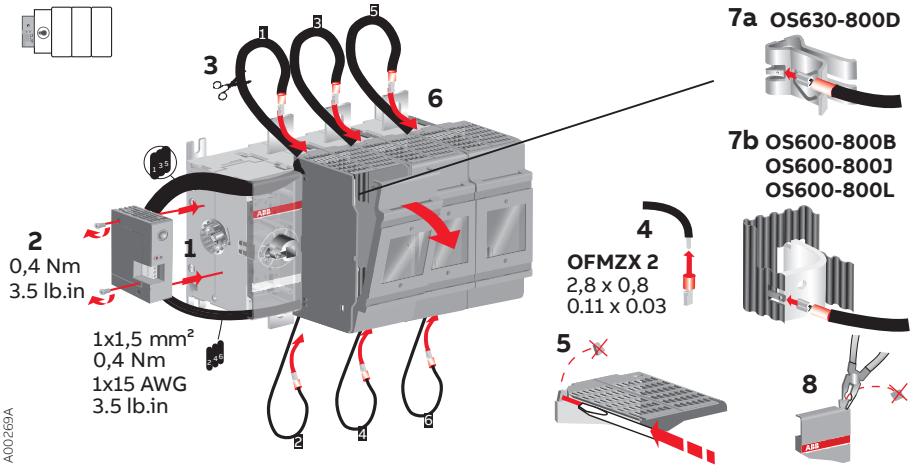


A04118

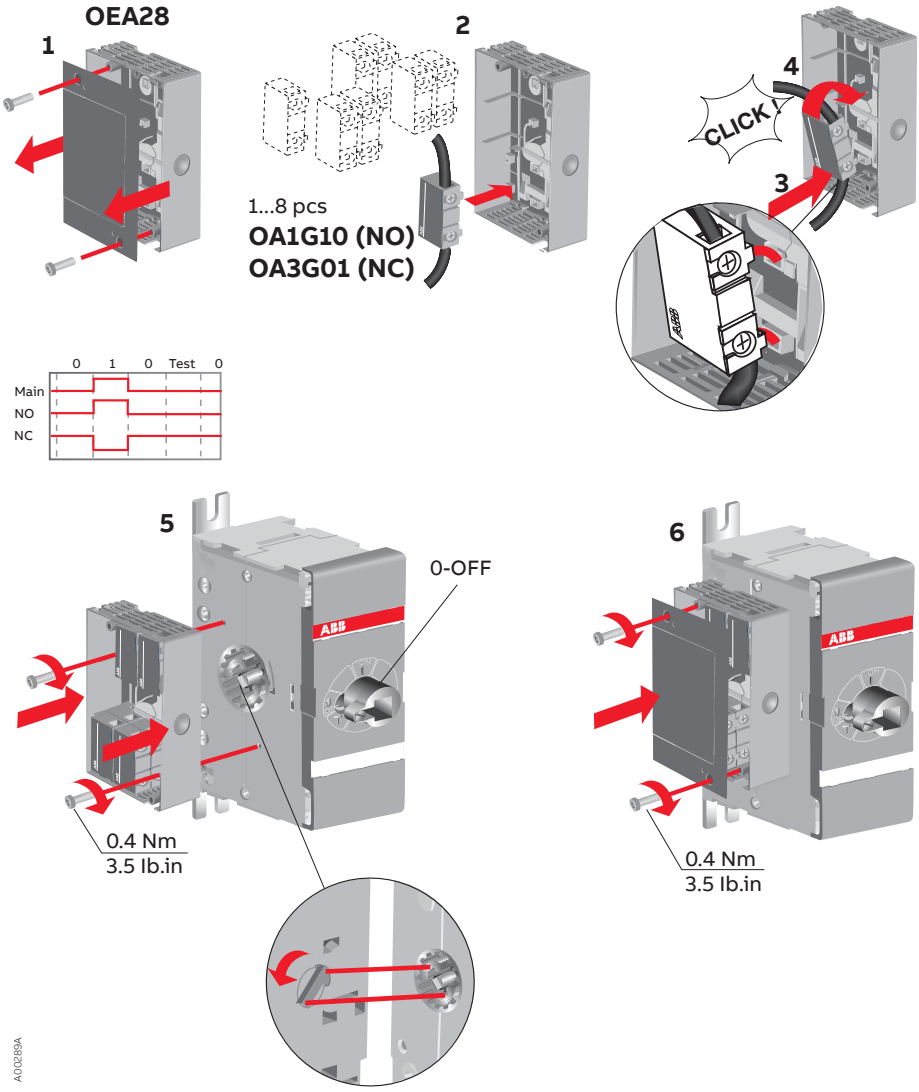
Neutral link
OS_N3, OXN800S



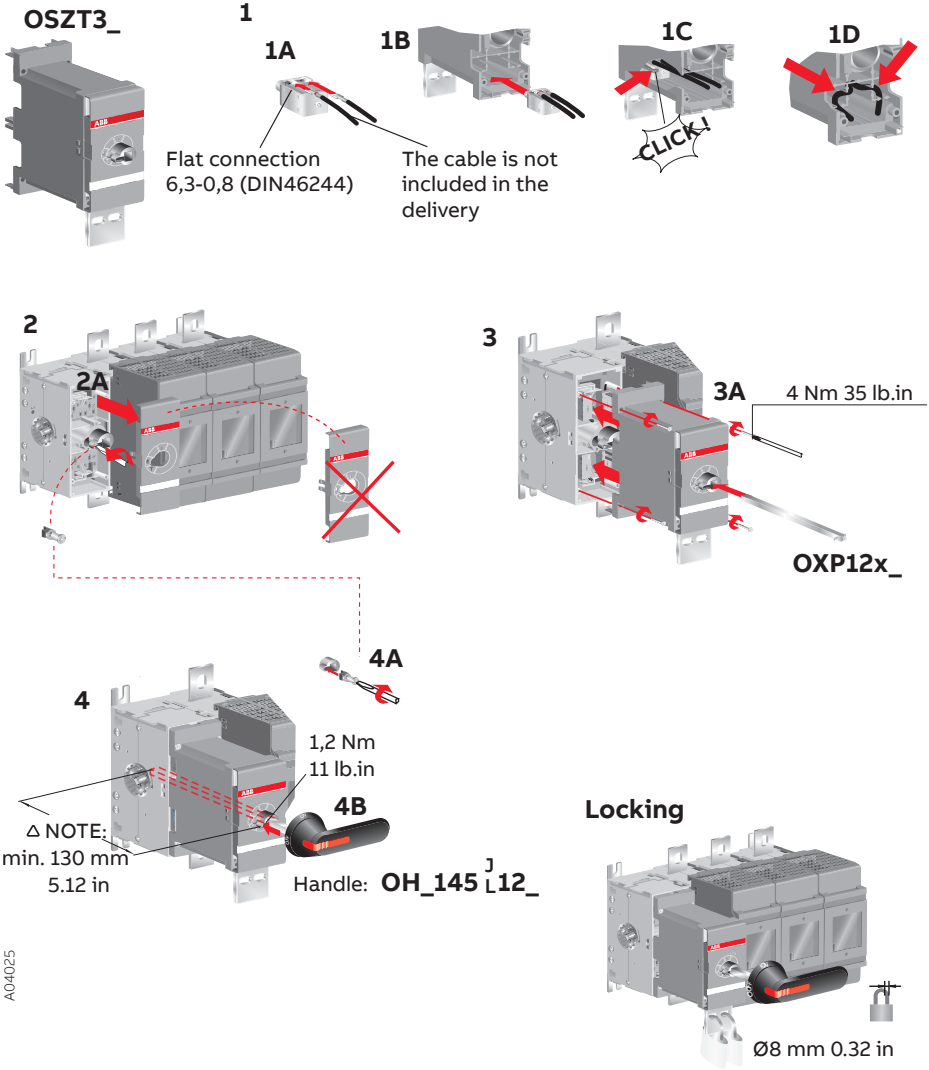
Electronic fuse monitor
OFS_



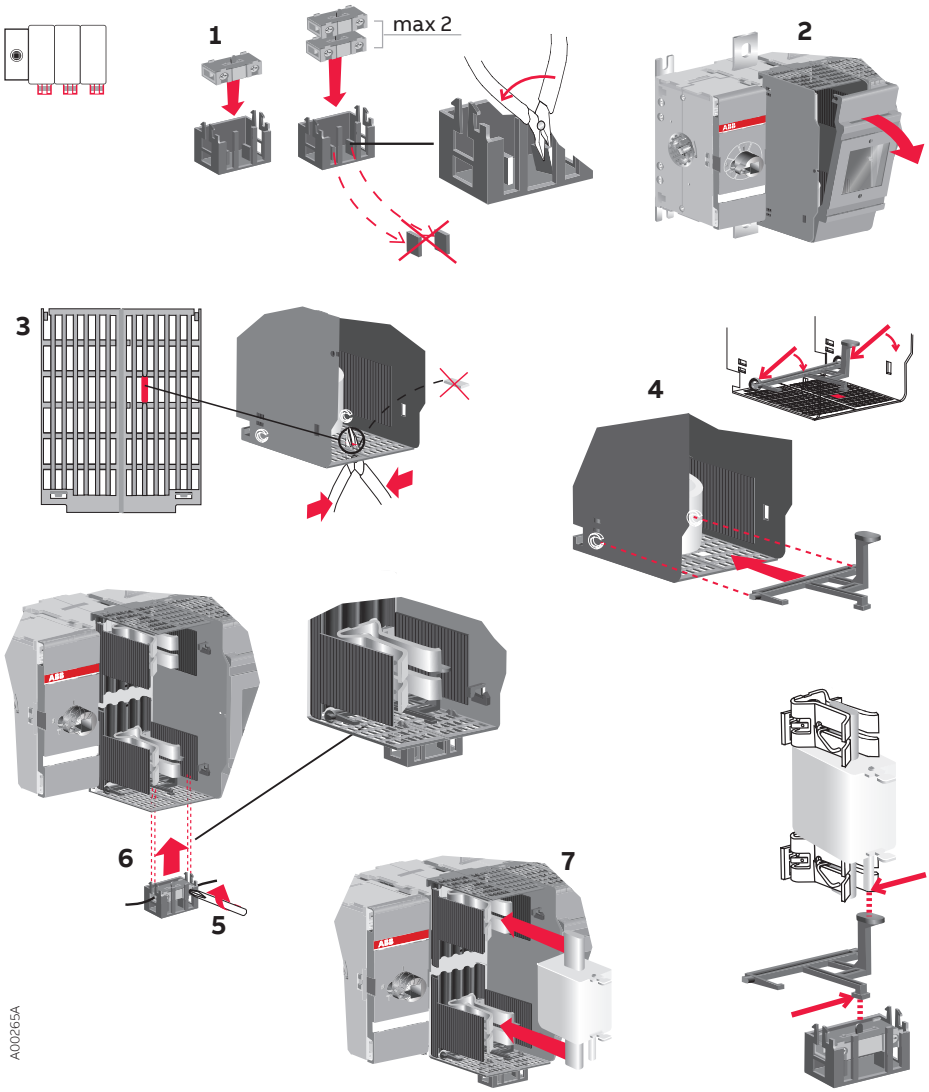
Module for aux contacts
OEA28_



Interlocking
OSZT3

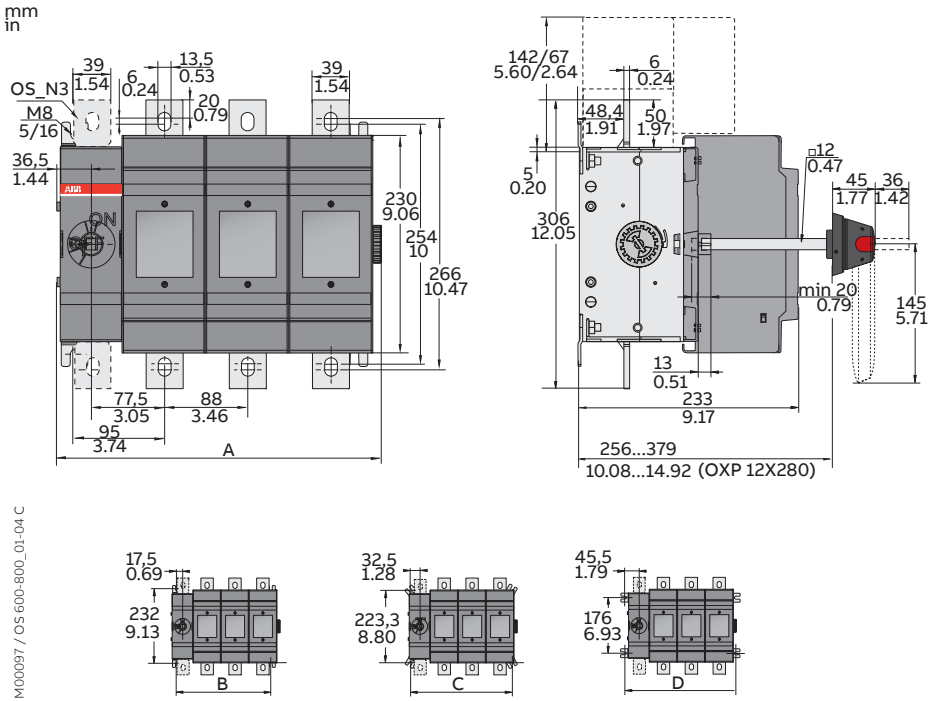


Fuse indicator
DPMM_



Dimension drawings

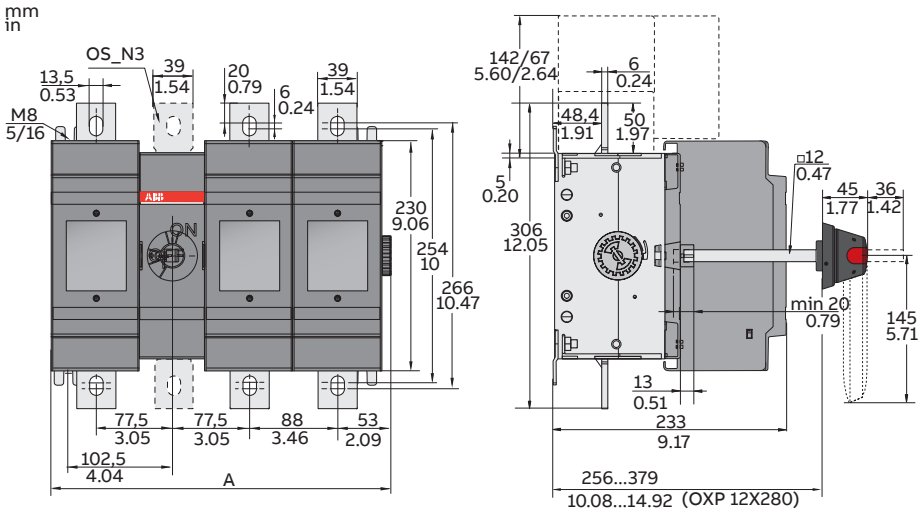
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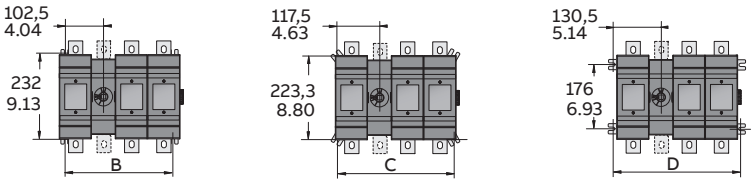


mm	OS600-800_01-04			
in	D/B/J/L01	D/B/J/L02	D/B/J/L03	D/B/J/L04
A	167/6.57	255/10.04	343/13.50	431/16.97
B	120/4.72	208/8.19	296/11.65	384/15.12
C	150/5.91	238/9.37	326/12.83	414/16.30
D	176/6.93	264/10.39	352/13.86	440/17.32

Dimension drawings

OS600-800_11-22





M00100 / OS 600-800_11-22 C

mm	OS600-800_11-22			
in	D/B/J/L11	D/B/J/L12	D/B/J/L13	D/B/J/L22
A	253/9.96	341/13.43	429/16.89	429/16.89
B	205/8.07	293/11.54	381/15.00	381/15.00
C	235/9.25	323/12.72	411/16.18	411/16.18
D	261/10.28	349/13.74	437/17.20	437/17.20






BG Внимание! Опасно напрежение! Да се монтира само от лице с електротехническа квалификация.
CN 警告！电压危险！只能由专业电工进行安装。
CZ Varování! Nebezpečné napětí! Montáž smí provádět výhradně elektrotechnik!
DA Advarsel! Farlig elektrisk spænding! Installation må kun foretages af personer med elektroteknisk ekspertise.
DE Warnung! Gefährliche Spannung! Installation nur durch elektrotechnische Fachkraft.
EL Προειδοποίηση! Υψηλή τάση! Η εγκατάσταση πρέπει να γίνεται μόνο από εξειδικευμένους ηλεκτροτεχνικούς.
EN Warning! Hazardous voltage! Installation by person with electrotechnical expertise only.
ES ¡Advertencia! ¡Tensión peligrosa! La instalación deberá ser realizada únicamente por electricistas especializados.
ET Hoiatus! Ohtlik pinge. Paigaldada võib ainult elektrotehnika-alane ekspert.
FI Varoitus! Vaarallinen jännite! Asennuksen voi tehdä vain sähköalan ammattihenkilö.
FR Avertissement! Tension électrique dangereuse! Installation uniquement par des personnes qualifiées en électrotechnique.
HR Upozorenje! Opasan napon! Postavljati smije samo elektrotehnički stručnjak.
HU Figyelmeztetés! Veszélyes feszültség! Csak elektrotechnikai tapasztalattal rendelkező szakember helyezheti üzembe.
IE Rabhadh! Voltas guaiseach! Ba chóir do dhuine ag a bhfuil saineolas leictriteicniúil, agus an té sin amháin, é seo a shuiteáil.
IT Avvertenza! Tensione pericolosa! Fare installare solo da un elettricista qualificato.
LT Dėmesio! Pavojinga įtampa! Dirbti leidžiama tik elektrotechniko patirties turintiems asmenims.
LV Uzmanību! Bīstami - elektrība! Montāžas darbus drīkst veikt tikai personas, kurām ir atbilstošas elektrotehniskās zināšanas.
MT Twissija! Vultaġġ perikoluż! Għandu jiġi installat biss minn persuna b'kompetenza elettroteknika.
NL Waarschuwing! Gevaarlijke spanning! Mag alleen geïnstalleerd worden door een deskundige elektrotechnicus.
NO Advarsel! Farlig spenning! Montering skal kun utføres av kvalifiserte personer med elektrokompetanse.
PL Ostrzeżenie! Niebezpieczne napięcie! Instalacji może dokonać wyłącznie osoba z fachową wiedzą w dziedzinie elektrotechniki.
PT Aviso! Tensão perigosa! A instalação só deve ser realizada por um eletricista especializado.
RO Avertizare! Tensiune periculoasă! Instalarea trebuie efectuată numai de către o persoană cu experienţă în electrotehnică.
RU Осторожно! Опасное напряжение! Монтаж должен выполняться только специалистом-электриком.
SE Varning! Farlig spänning! Installation får endast utföras av en elektriker.
SK Varovanie! Nebezpečné napätie! Montáž môže vykonávať iba skúsený elektrotechnik.
SL Opozorilo! Nevarna napetost! Vgradnjo lahko opravi le oseba z elektrotehničnim strokovnim znanjem.

Contact us

ABB Oy
P.O. Box 622
FI-65101 Vaasa
Finland

www.abb.com/lowvoltage

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