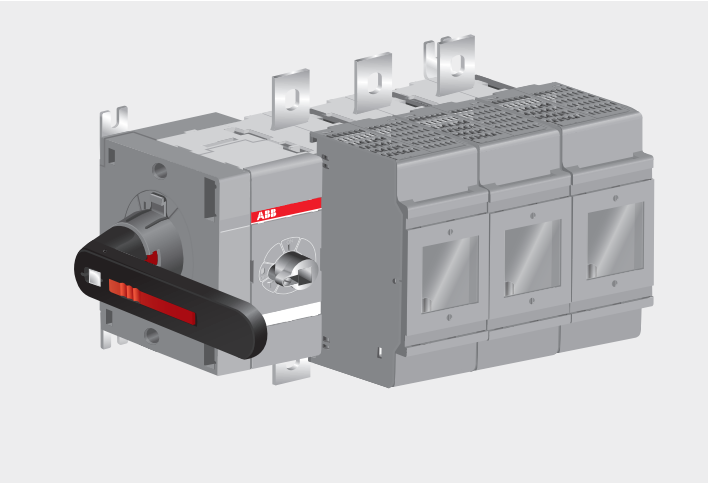
INSTALLATION INSTRUCTION

Switch fuses

OS600-800_S



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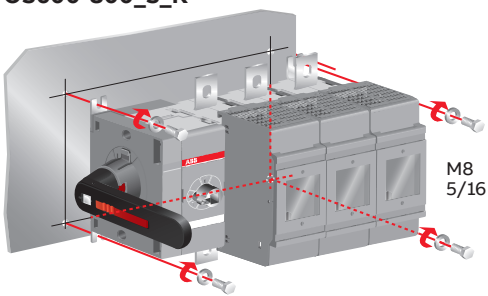
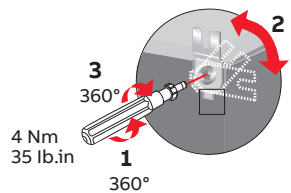
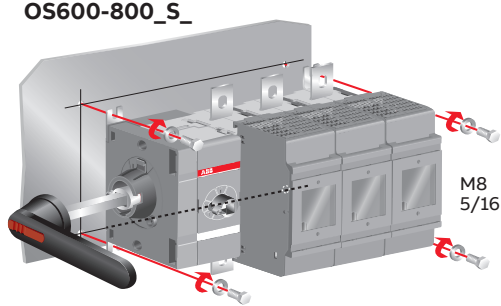
Installation

OS600-800_S_K



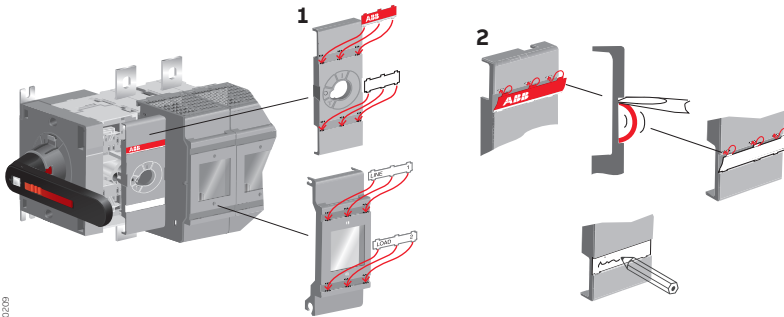


OS600-800_S_



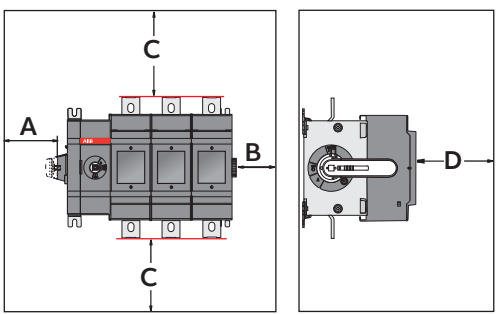
KA02004

Labels



KA00209

Clearances per UL98



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

Cable size

AWG	C
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

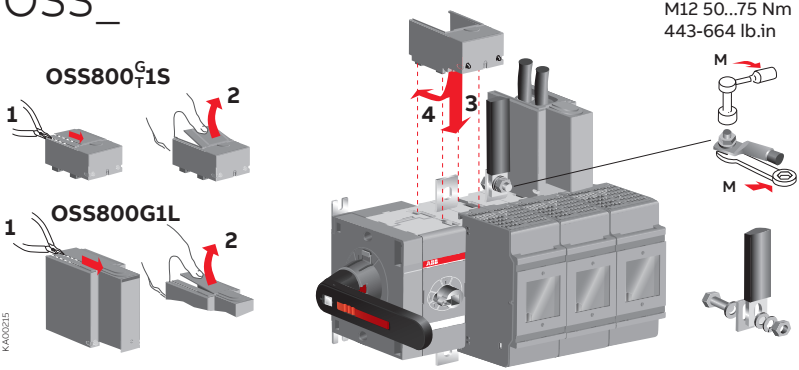
MCM	C
250	200 mm 8 in
300	250 mm 10 in
350	300 mm 12 in
400	330 mm 13 in
500	356 mm 14 in
600	381 mm 15 in

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

Terminal shrouds

OSS_



Terminal clamps

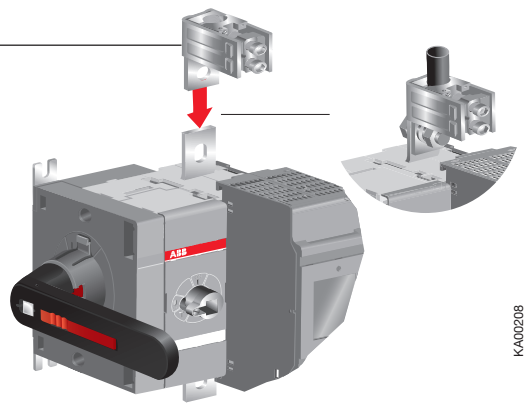
OZX_

OS630, OS800

OZXB3
OZXB4
OZXB5
OZXB6
OZXB7L
OZXB8
OZXB9

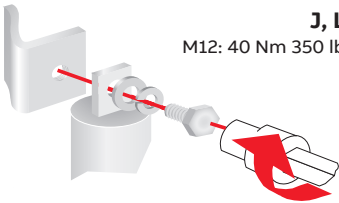
OS600J, OS800L

OZXA-800
OZXA-806

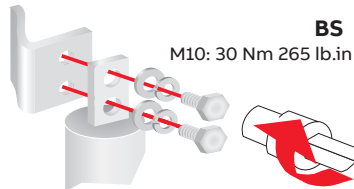


Fuse links

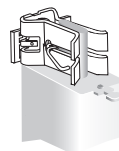
J, L
M12: 40 Nm 350 lb.in



BS
M10: 30 Nm 265 lb.in

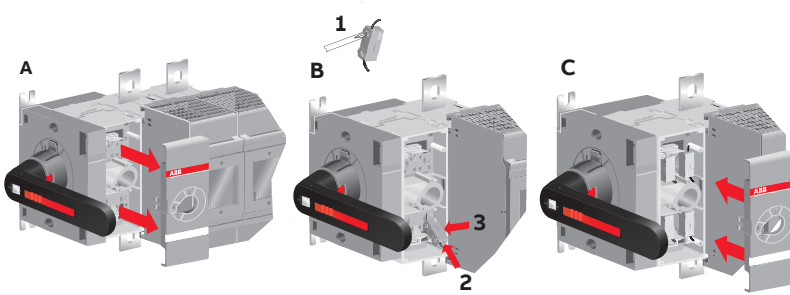


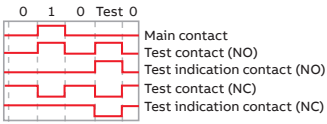
DIN



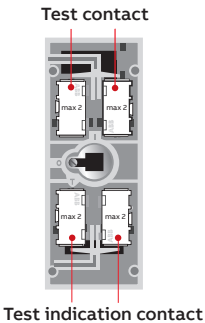
KA00213

Auxiliary contacts
OA_

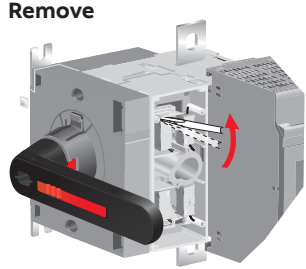




NO: OA1G10
NC: OA3G01



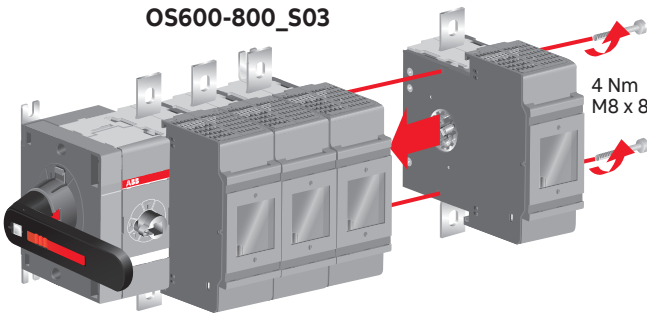
Remove



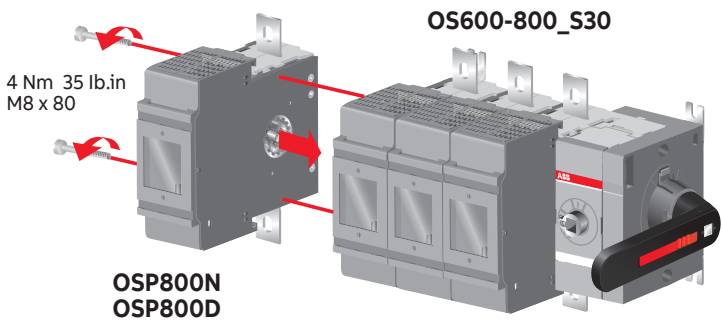
KA00218

Fourth pole
OSP_

OS600-800_S03



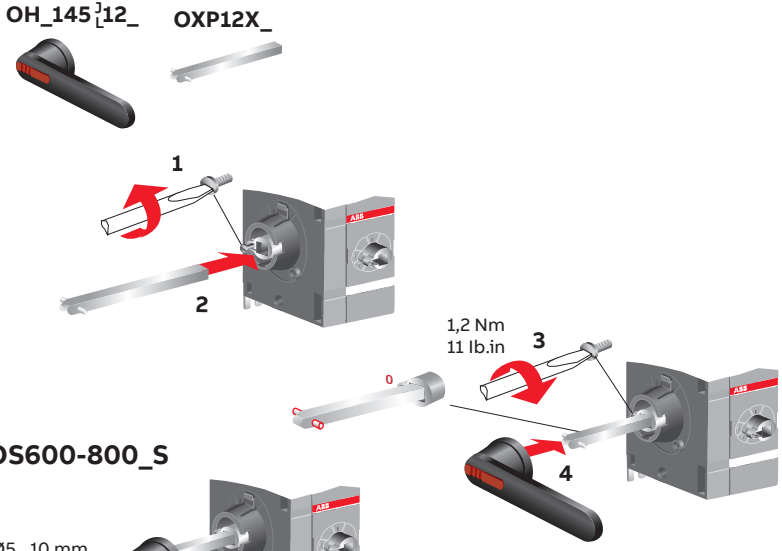
OS600-800_S30



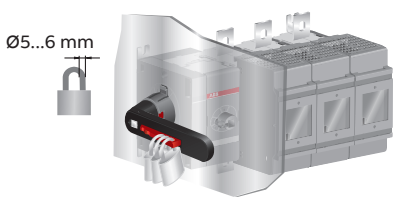
OSP800N
OSP800D
OSP800B
OSP600J
OSP800L

KA00210

Handles

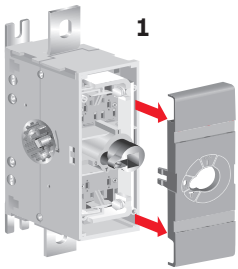


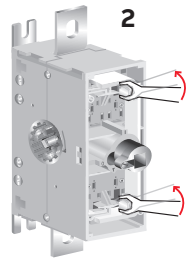
OS600-800_S_K **Note: Use protection against direct contact. For example:**

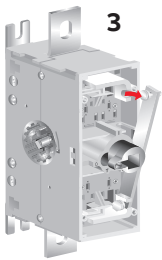


KA00205

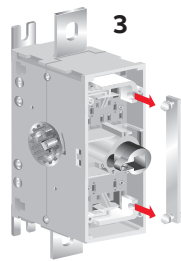
Neutral link
OS_N3 & OXN800_

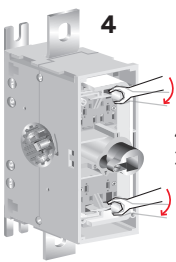






or



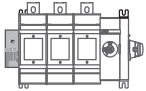


4 Nm
35 lb.in

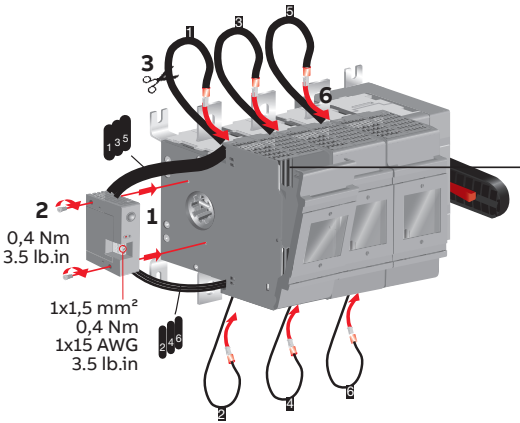
KA00216

Electronic fuse monitor
OFS_

OS600-800...+OFS_

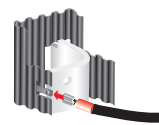


Note: Mounting directly on switch-fuse is possible only on OS__S30 and S40 types.

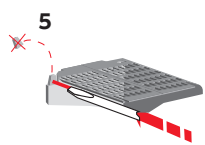


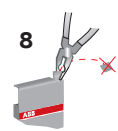
7a OS630-800D

7b OS600-800B
OS600-800J
OS600-800L



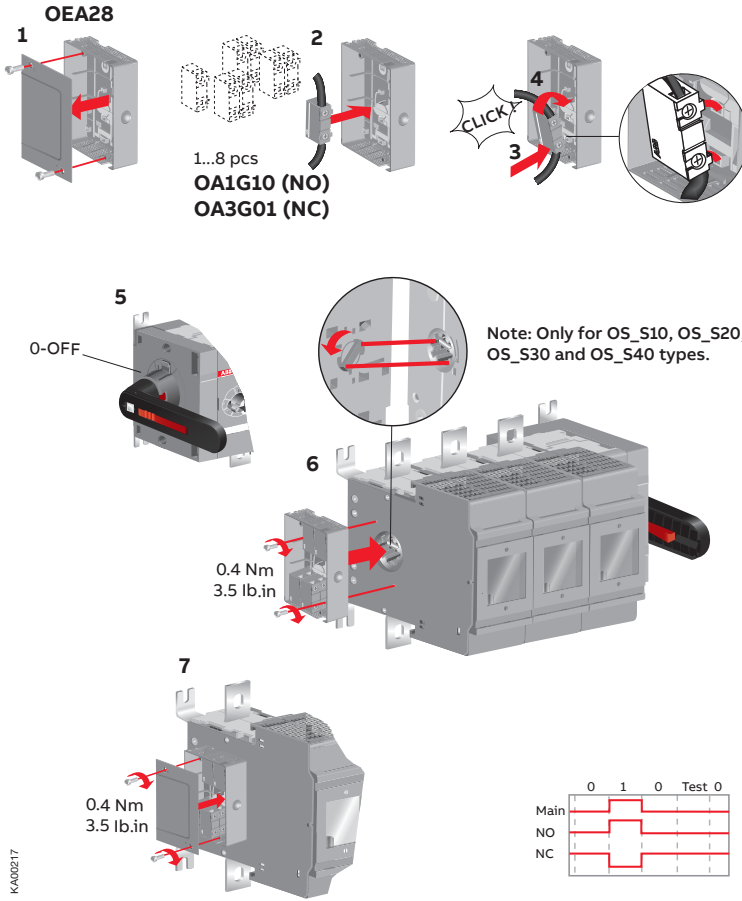
4
OFMZX 2
2,8 x 0,8
0.11 x 0.03





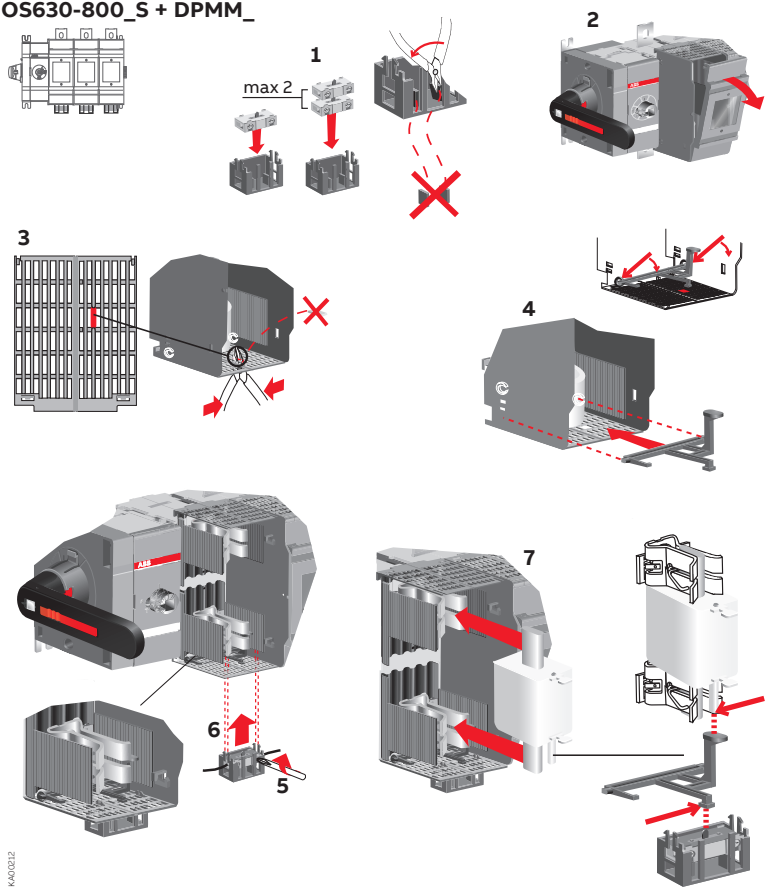
KA0024

Module for aux contacts
OEA28_



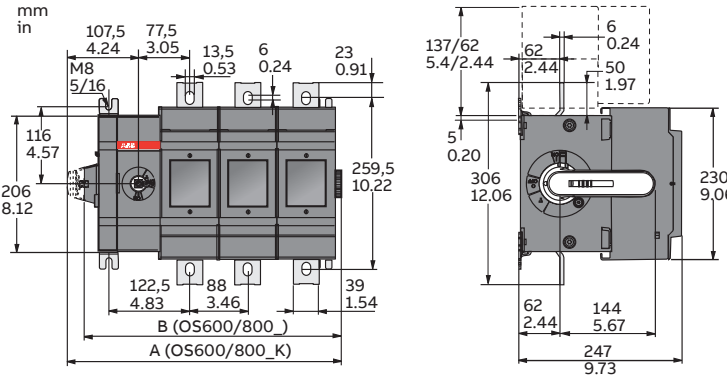
Fuse indicator
DPMM_

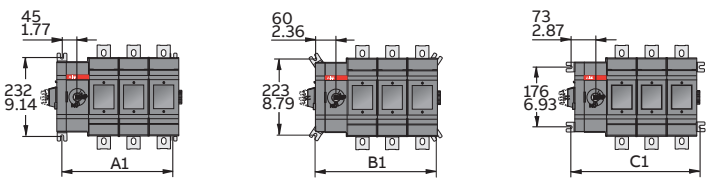
OS630-800_S + DPMM_



KA002112

Dimension drawings
OS600-800_S





M00346/OS600-800_S01_-04_ C / KA00364

mm	OS600/630/800_, OS600/630/800_K			
in	DS/BS/JS/LS01	DS/BS/JS/LS02	DS/BS/JS/LS03	DS/BS/JS/LS04
A	238/9.38	326/12.84	414/16.31	502/19.78
B	213/8.39	301/11.86	389/15.32	477/18.79
A1	147,5/5.81	235,5/9.28	323,5/12.75	411,5/16.21
B1	177,5/6.99	265,5/10.46	353,5/13.93	441,5/17.39
C1	203,5/8.02	291,5/11.48	279,5/14.95	467,5/18.42

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, kuram 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

Muottitie 2A, 65320

Vaasa, Finland

abb.com/lowvoltage

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Specifications subject to change without notice.

3AOS600-800_S rev. J / 1SCC311025M0204 # 20.08.2026