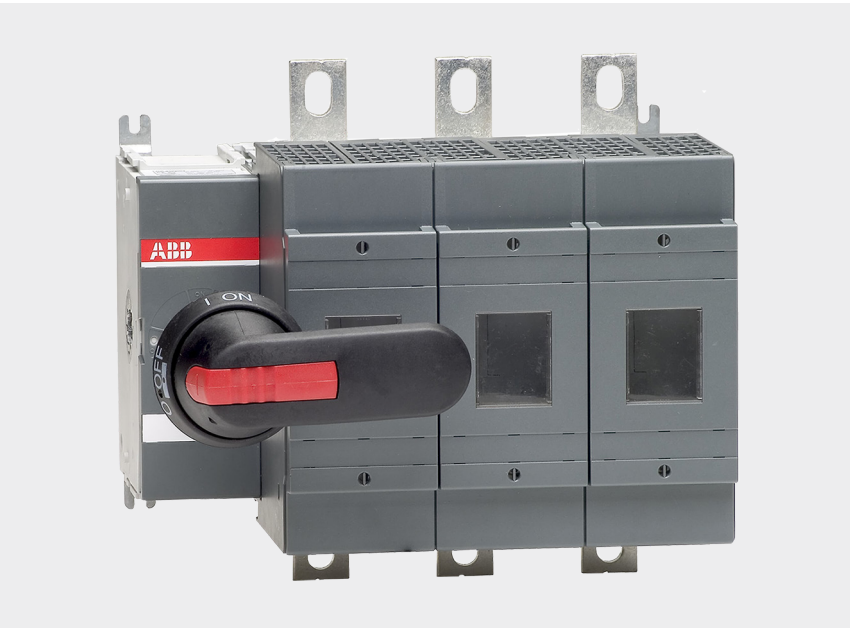
INSTALLATION INSTRUCTION

Switch fuses

OS315-400

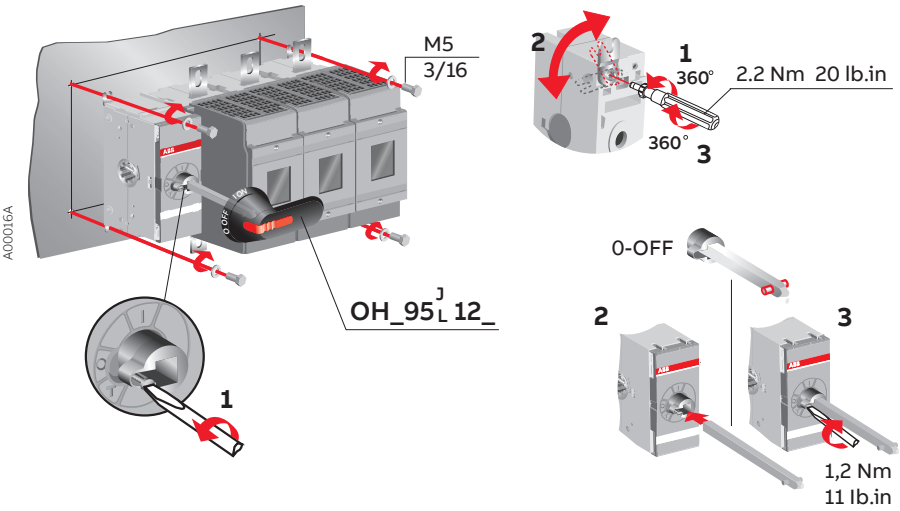


Switch fuses
34OS315-400 rev. U / 1SCC311015M0215

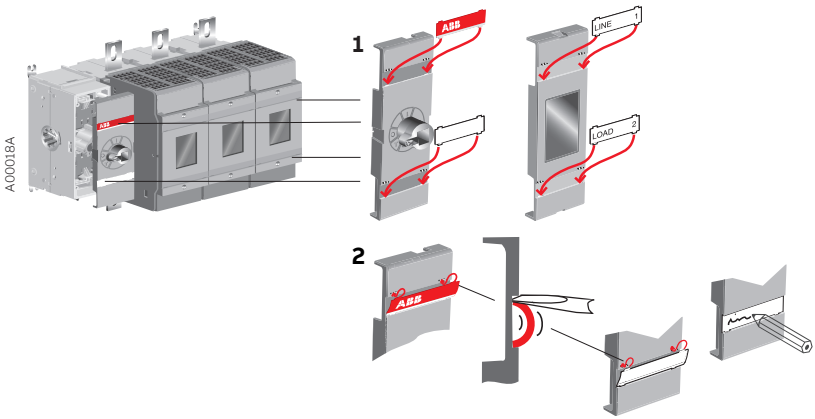
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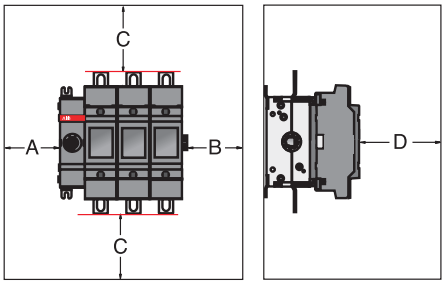
Installation



Labels



Clearances per UL98



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

Minimum enclosure size or equivalent volume

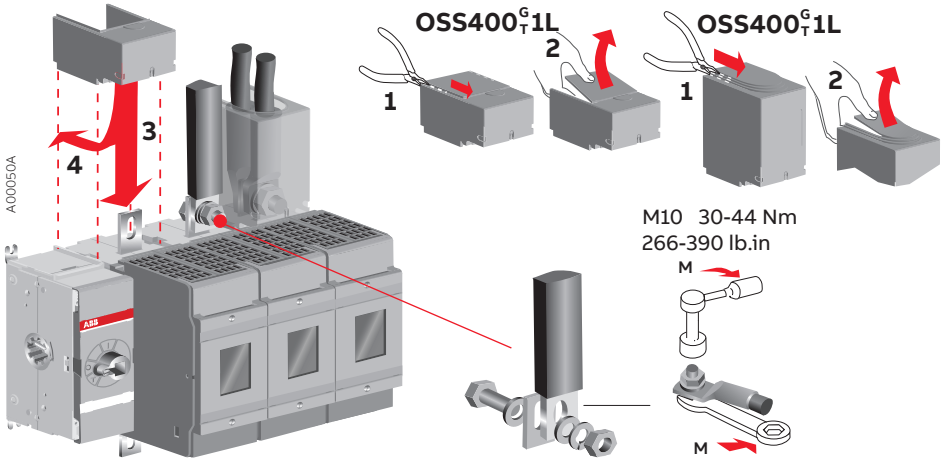
Switch	Height	Width	Depth
3-pole	610	356	254
4-pole	610	508	254

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

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

Terminal shrouds

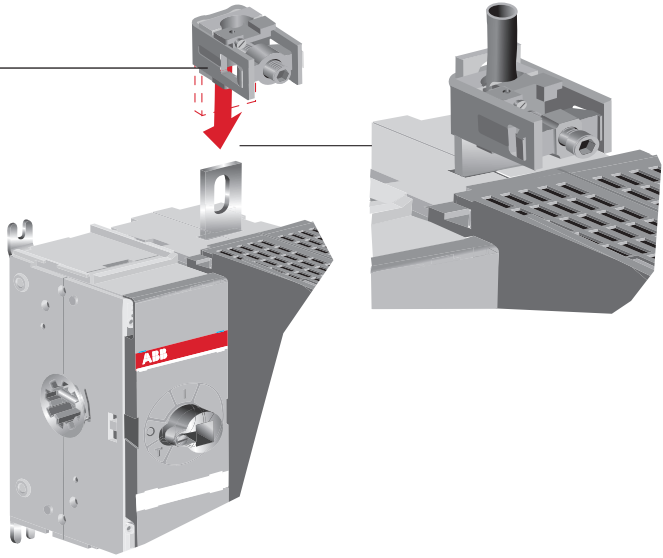
OSS_



Terminal clamps
OZX_

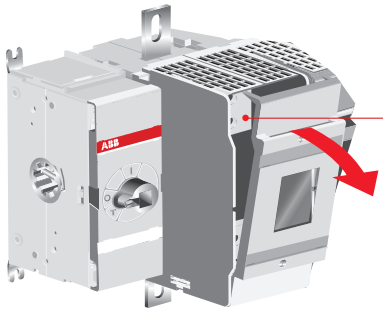
OS315, OS400
OZXB2L
OZXB3
OZXB4
OZXB7
OZXB7L
OZXB8
OZXB9

OS400J
OZXA-400_
OZXA-406_

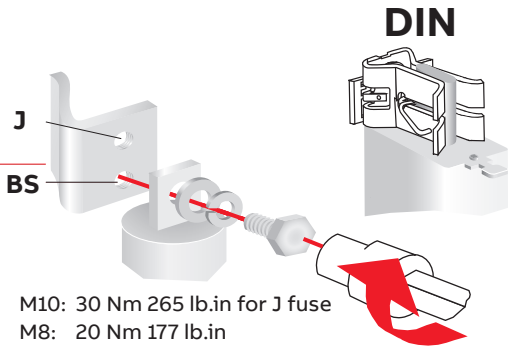


A00017A

Fuse links



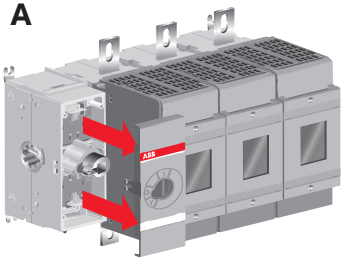
A00078



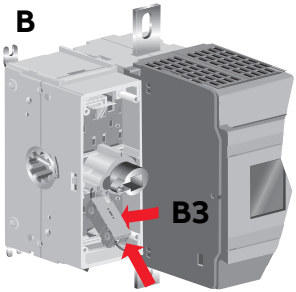
M10: 30 Nm 265 lb.in for J fuse
M8: 20 Nm 177 lb.in

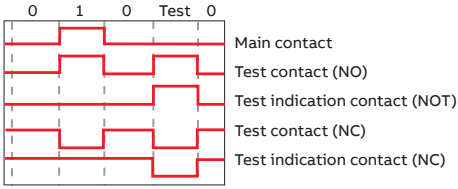
Auxiliary contacts
OA_

A



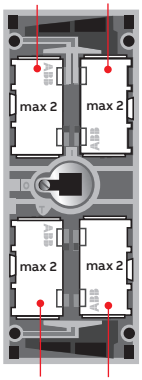
B





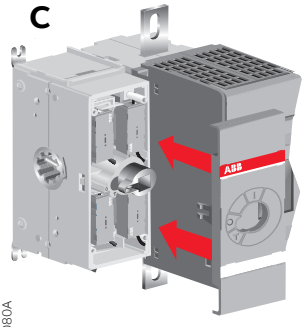
NO: OA1G10
NC: OA3G01

Test contact



Test indication contact

C



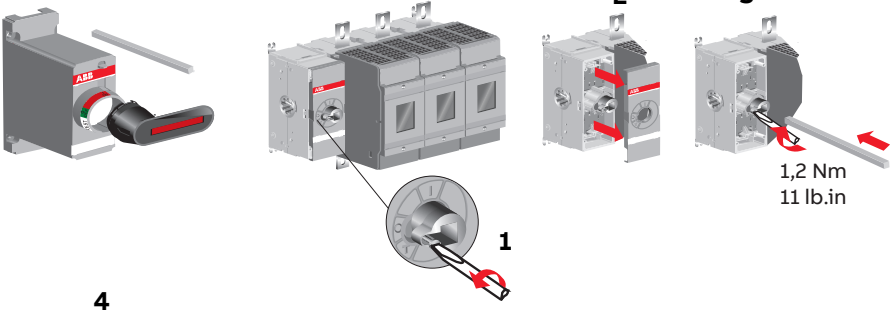
Remove



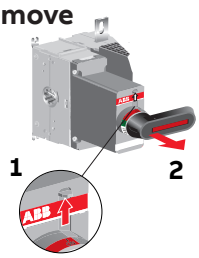
A000080A

Direct mount handle
OSV_

OSV400DK
OSV400BK

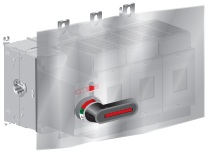


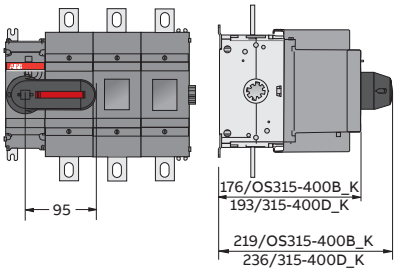
Remove





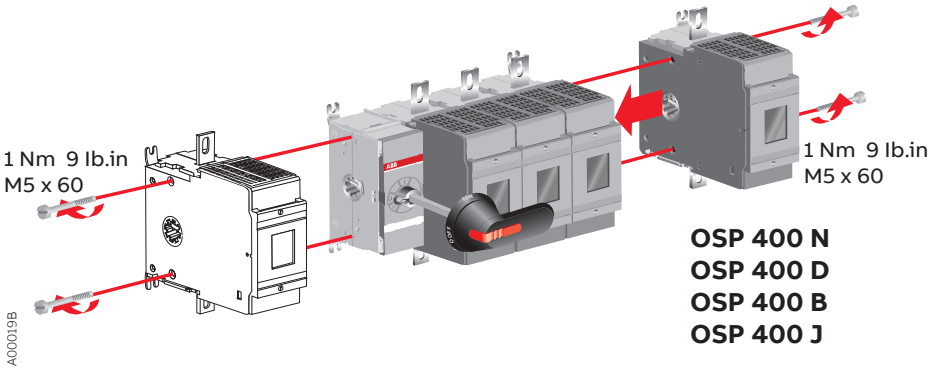
Note: Use protection against direct contact. For example:





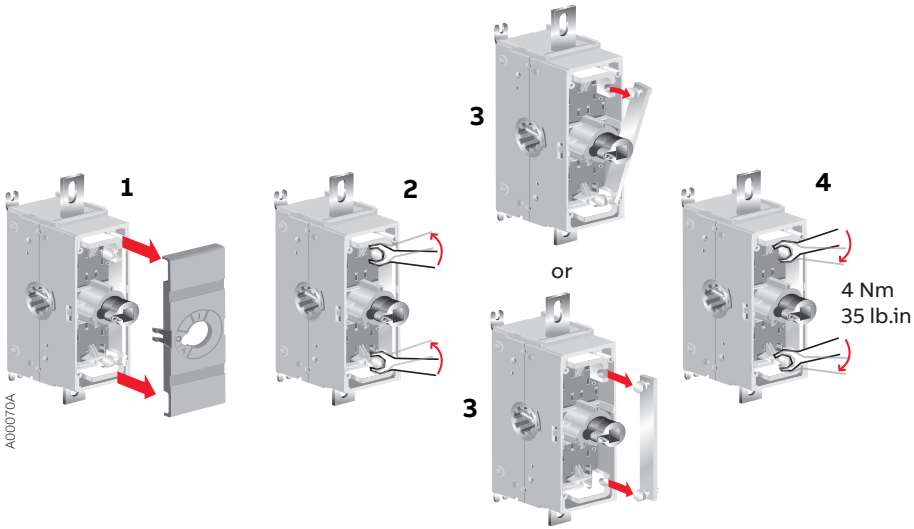
A00144A

Fourth pole
OSP_

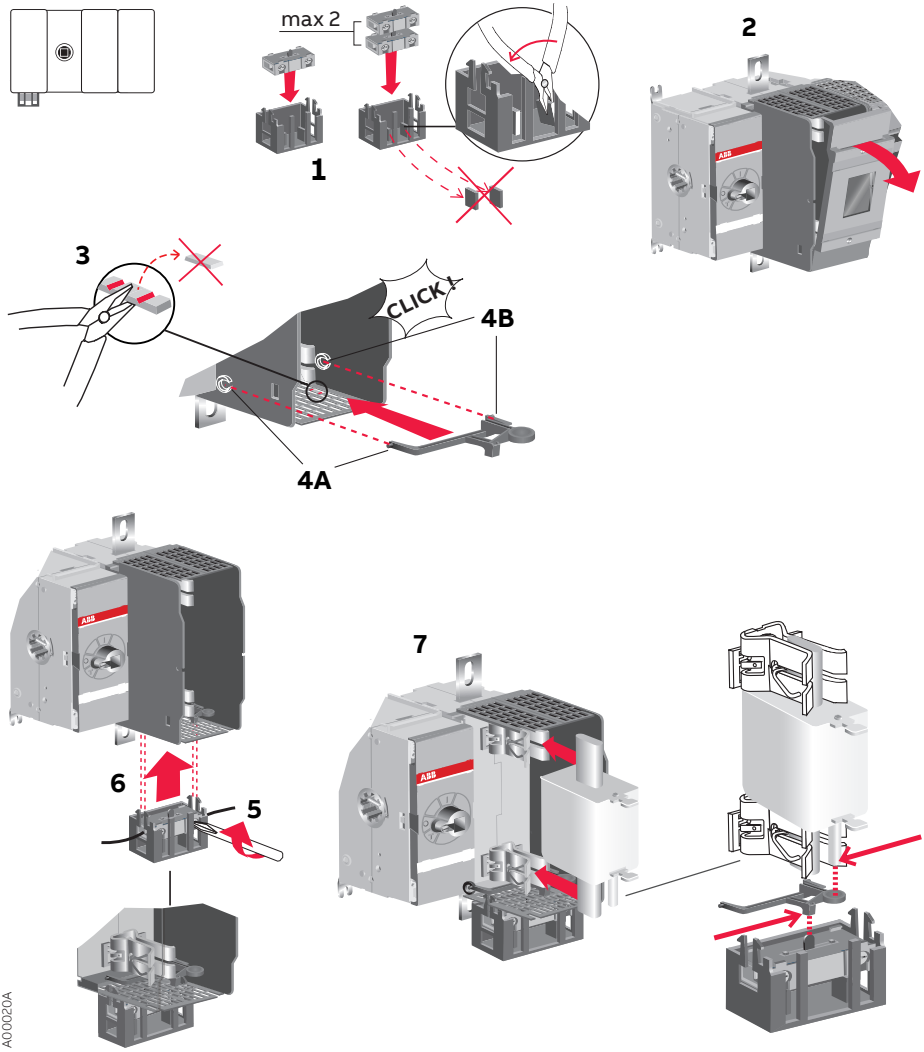


OSP 400 N
OSP 400 D
OSP 400 B
OSP 400 J

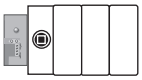
Neutral link
OS_N3, OXN400



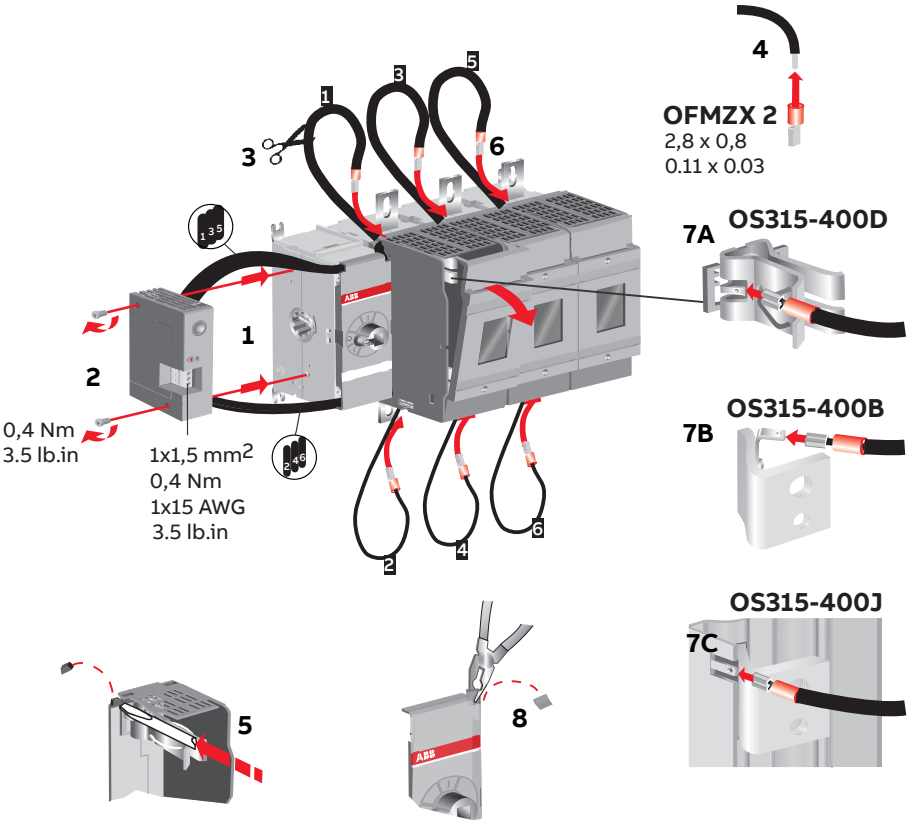
Blown fuse indicator
OSZ_



Electronic fuse monitor
OFS_

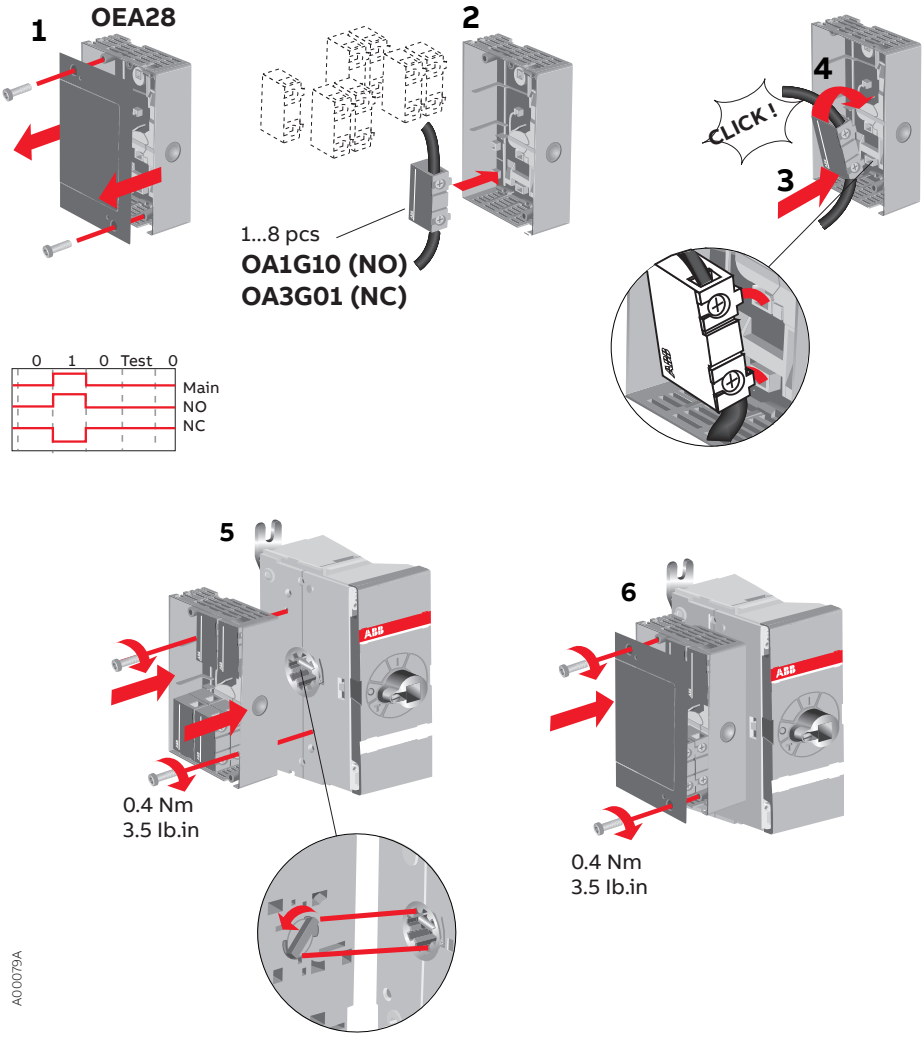


OS315-400...+OFS_

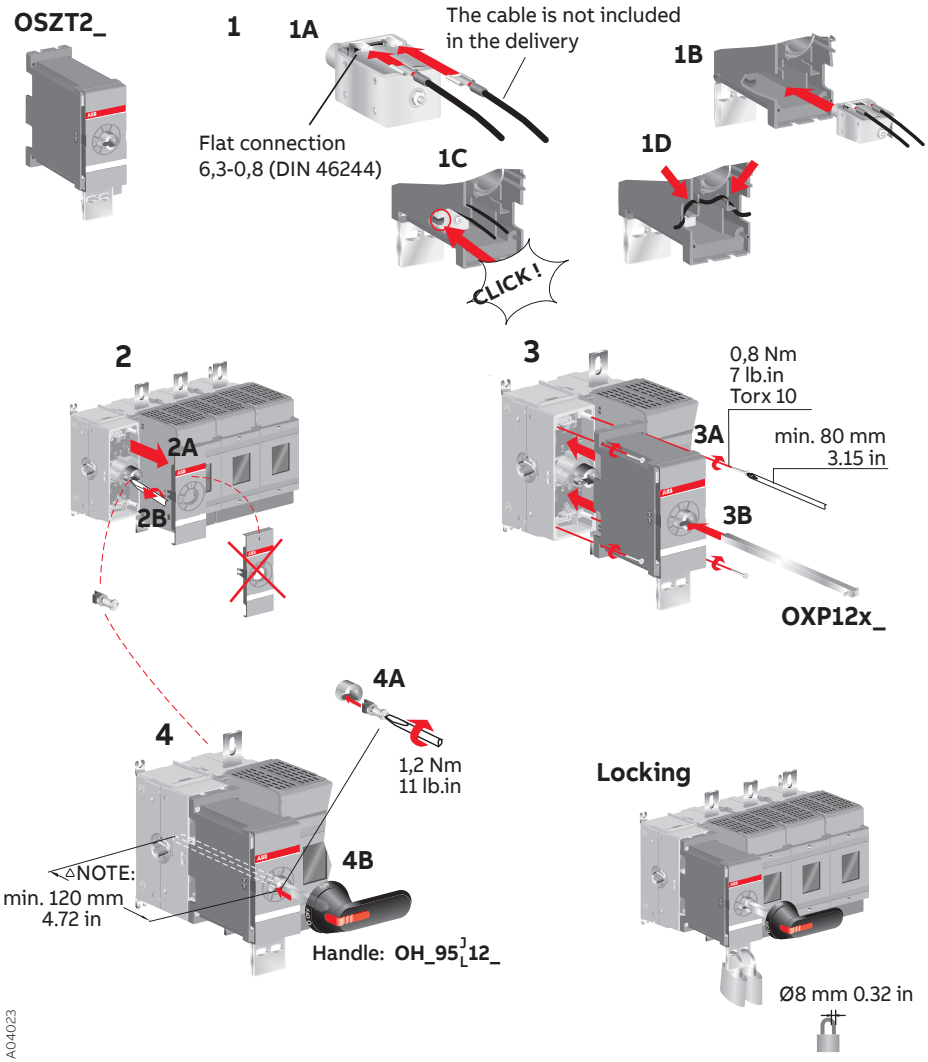


A000049A

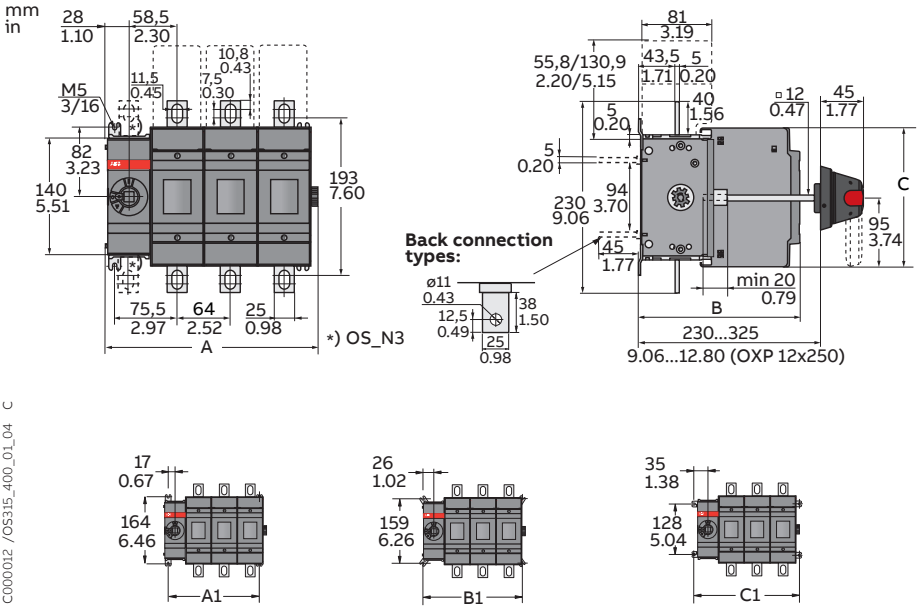
Module for aux contacts
OEA28_



Interlocking
OSZT2



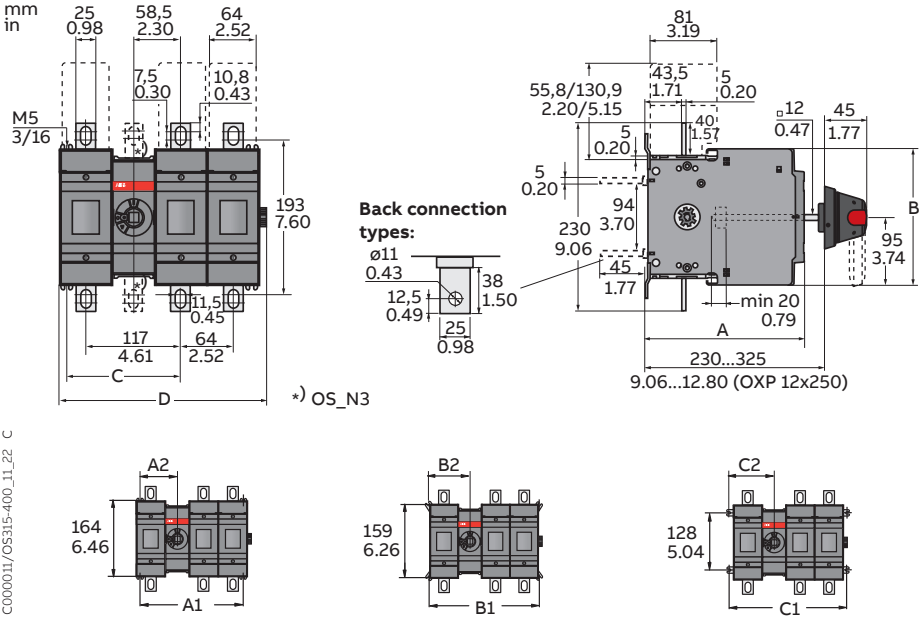
Dimension drawings
OS315-400_01-04



mm	OS315-400								OS400			
in	B01	B02	B03	B04	D01	D02	D03	D04	J01	J02	J03	J04
A	127	191	255	319	127	191	255	316	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

mm	OS315-400				OS400			
in	B01	B02	B03	B04	B01/D01/J01	B02/D02/J02	B03/D03/J03	B04/D04/J04
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

Dimension drawings
OS315-400_11-22



mm	OS315-400										OS400				
in	B11	B12	B13	B21	B22	D11	D12	D13	D21	D22	J11	J12	J13	J21	J22
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	194/7.84	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

mm	OS315-400					OS400				
in	B11	B12	B13	B21	B22	B11/D11/J11	B12/D12/J12	B13/D13/J13	B21/D21/J21	B22/D22/J22
A1	163	227	291	227	291	163/6.42	227/8.94	291/11.46	227/8.94	291/11.46
A2	81,5	81,5	81,5	145,5	145,5	81,5/3.21	81,5/3.21	81,5/3.21	145,5/5.73	145,5/5.73
B1	181	245	309	245	309	181/7.13	245/9.65	309/12.17	245/9.65	309/12.17
B2	90,5	90,5	90,5	154,5	154,5	90,5/3.56	90,5/3.56	90,5/3.56	154,5/6.08	154,5/6.08
C1	199	263	327	263	327	199/7.83	263/10.35	327/12.87	263/10.35	327/12.87
C2	99,5	99,5	99,5	163,5	163,5	99,5/3.92	99,5/3.92	99,5/3.92	163,5/6.44	163,5/6.44



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

abb.com/lowvoltage

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Specifications subject to change without notice.

34 OS315-400 rev.U / 1SCC311015M0215 # 27.06.2022