

INSTALLATION INSTRUCTION

Switch fuses

OS100GS-160GS

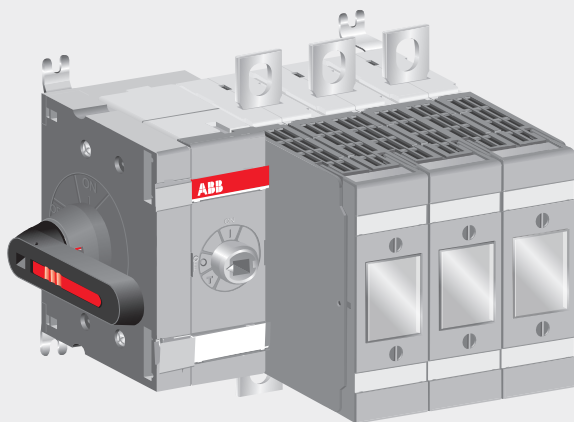


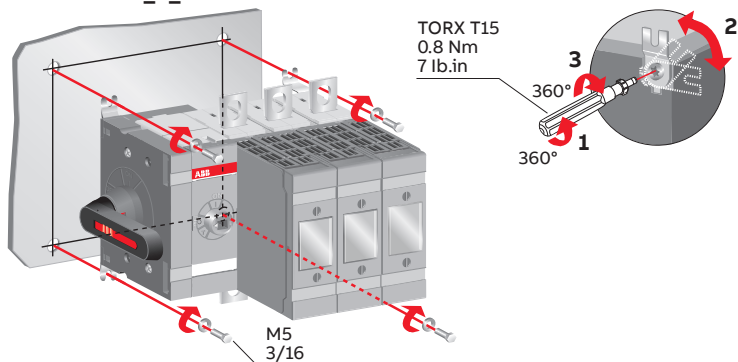


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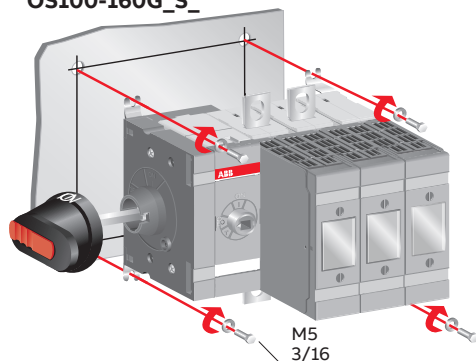
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Installation

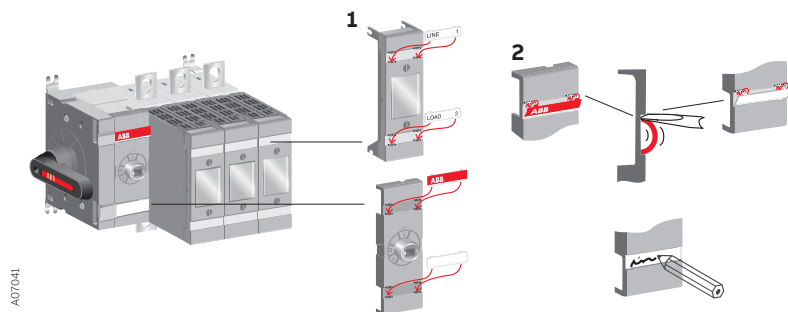
OS100-160G_S_K



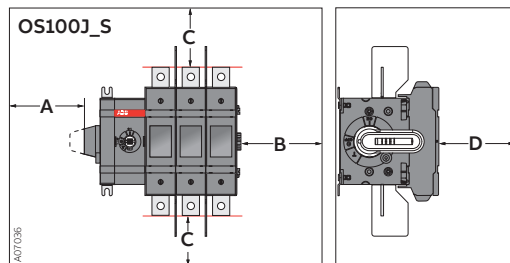
OS100-160G_S_



Label



Clearances per UL98



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

Cable size

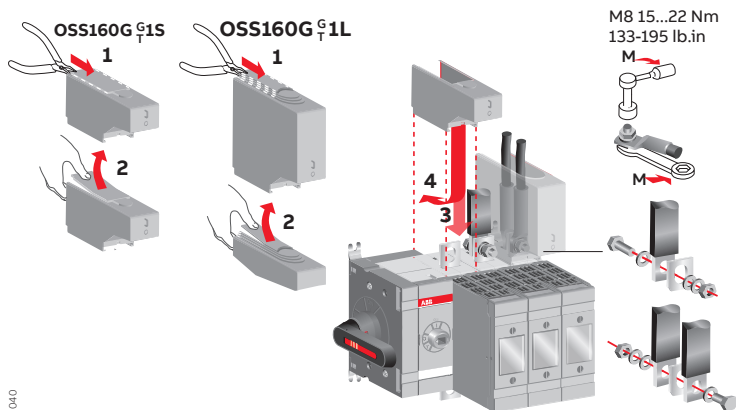
AWG	C
14-8	38 mm 1.5 in
6	51 mm in
4-1	100 mm 4 in
1/0	125 mm 5 in
2/0	150 mm 6 in

Minimum enclosure size or equivalent volume

Switch	Height	Width	Depth
OS100GS-160GS	300 mm 12 in	250 mm 14 in	200 mm 8 in

Terminal shrouds

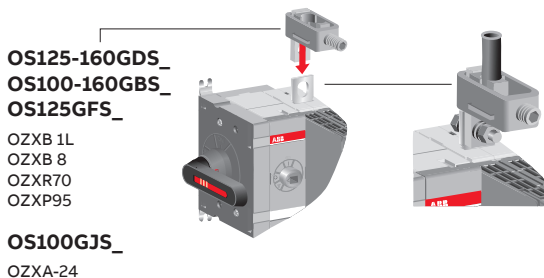
OSS_



A07040

Terminal clamps

OZX_

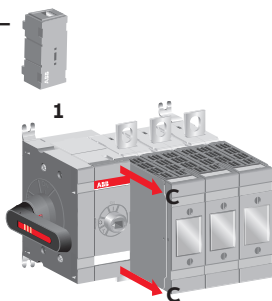


A07039

Auxiliary contacts

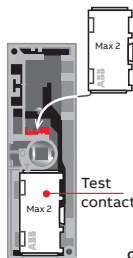
OA_

OA_

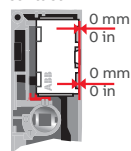


NO: OA1G10

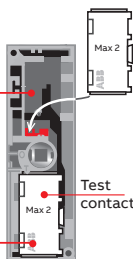
NC: OA3G01



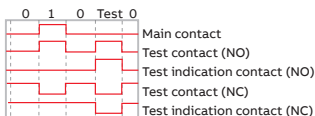
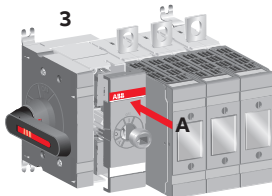
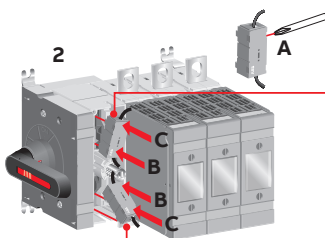
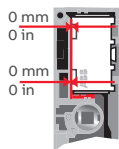
Test indication contact



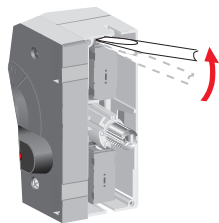
or



Test contact



Remove



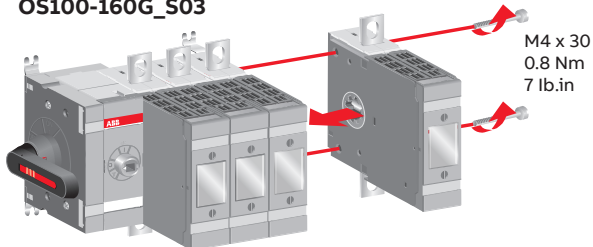
Fourth pole

OSP_

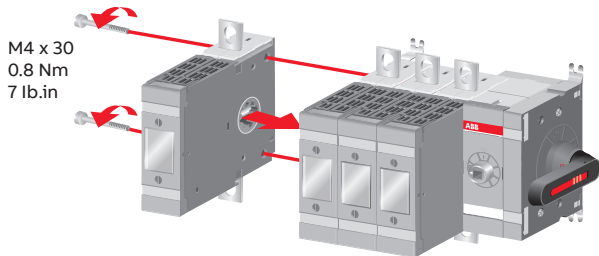
OSP160GN
OSP160GD
OSP160GB



OS100-160G_S03



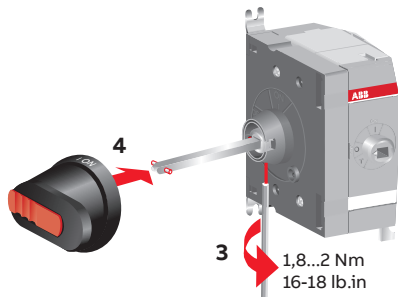
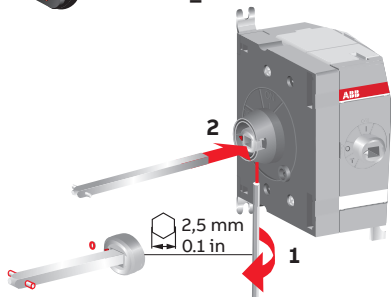
OS100-160G_S30



Direct mount handle

OH_65³_L6_

OXP6X_

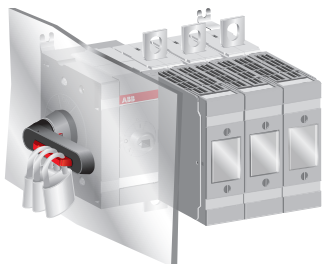


OS100-160G_S_K

Ø5...6 mm

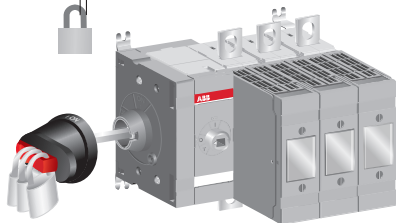


Note: Use protection against direct contact. For example:



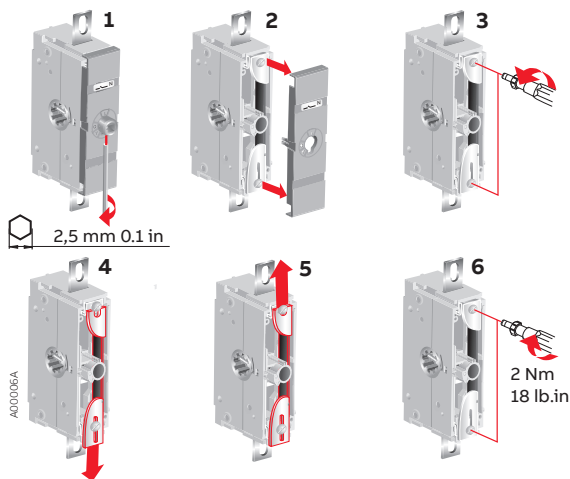
OS100-160G_S_

Ø5...10 mm

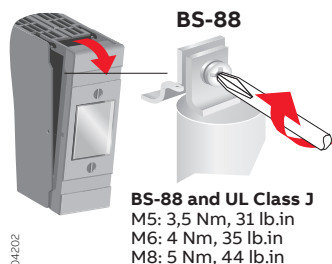


Neutral link

OS_N3 & OXN250



Fuse links



UL Class J



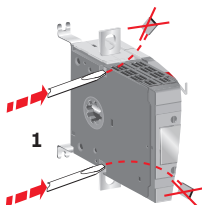
Electronic fuse monitor

OFS_

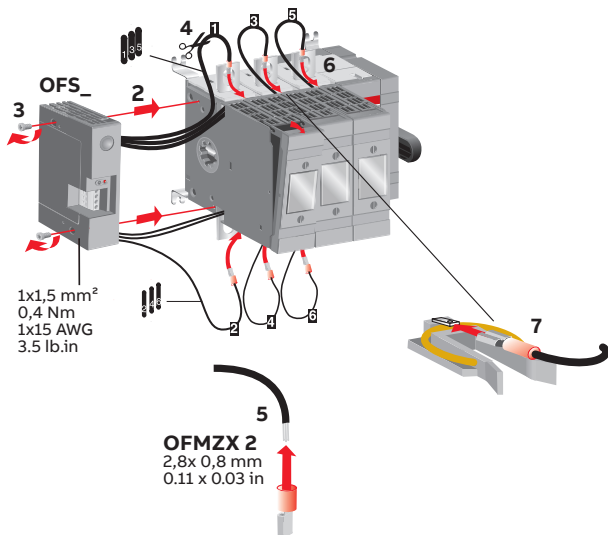
OFS_



OFS_+OS100G_S_-160G_S_

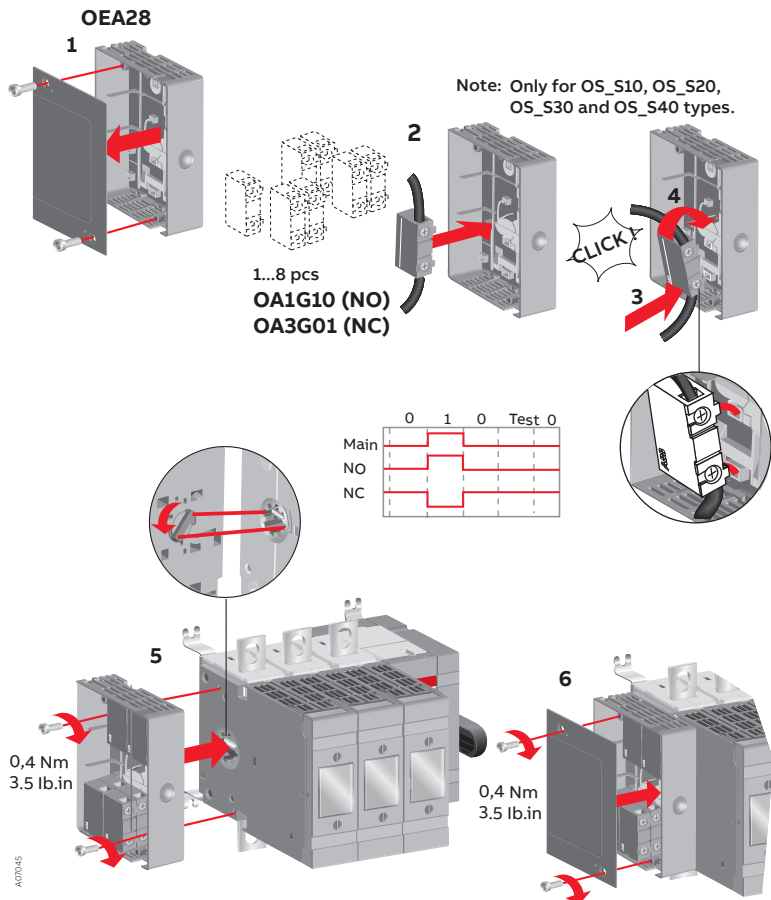


Note: Mounting directly on switch-fuse is possible only on OS_S30 and S40 types



Module for aux contacts

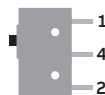
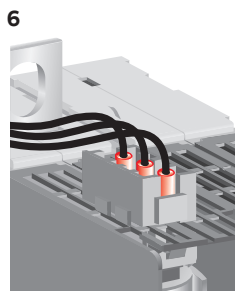
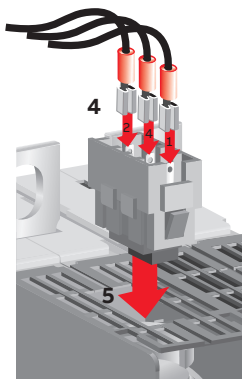
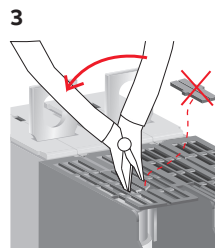
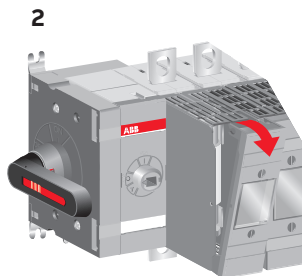
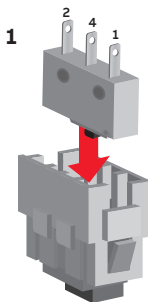
OEA28_



Blown fuse indicator

DPMM_

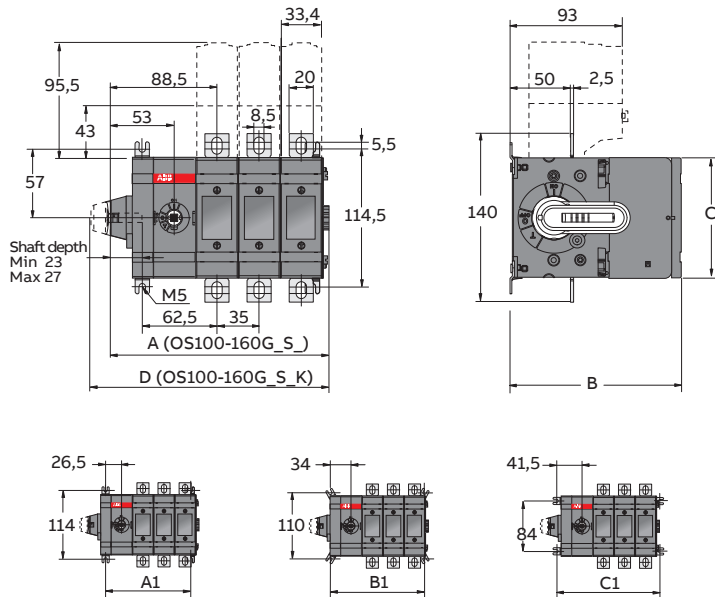
OSGD125P3
OSGD125P4



Dimension drawing

OS100-160G_S01-04

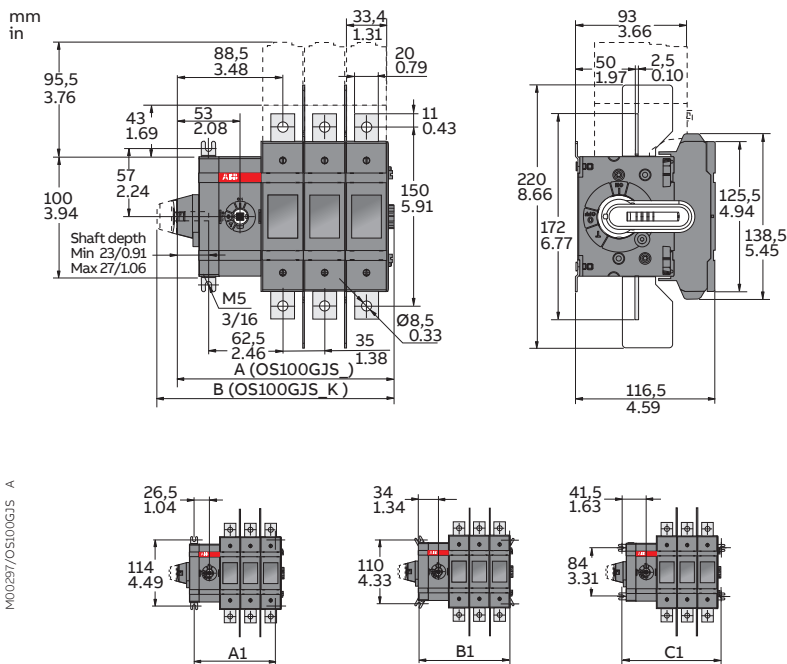
mm



mm	OS100-160G							
	D/F01	D/F02	D/F03	D/F04	B01	B02	B03	B04
A	111,5	146,5	181,5	216,5	111,5	146,5	181,5	216,5
B	142	142	142	142	126,5	126,5	126,5	126,5
C	100	100	100	100	118	118	118	118
D	128,5	163,5	198,5	233,5	128,5	163,5	198,5	233,5
A1	71,5	106,5	141,5	176,5	71,5	106,5	141,5	176,5
B1	88,5	121,5	156,5	191,5	86,5	121,5	156,5	191,5
C1	101,5	136,5	171,5	206,5	101,5	136,5	171,5	206,5

Dimension drawing

OS100GJS01-04



mm in	OS100G_			
	JS01	JS02	JSF03	JSF04
A	111,5/4.39	146,5/5.77	181,5/7.15	216,5/8.52
B	128,5/5.06	163,5/6.44	198,5/7.91	233,5/9.19
A1	71,5/2.81	106,5/4.19	141,5/5.57	176,5/6.95
B1	86,5/3.41	121,5/4.78	156,5/6.16	191,5/7.54
C1	101,5/4.00	136,5/5.37	171,5/6.75	206,5/8.13



BG	Внимание! Опасно напряжение! 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-ala 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	Figyelemztetés! Veszélyes feszültség! Csak elektrotechnikai tapasztalattal rendelkező szakember helyezheti üzembe.
IE	Rabhadh! Voltas guaiseach! Ba chóir do dhuine ag a bhfuil saineolas leictreicniúil, 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 elektrotechnikos 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 electricista especializado.
RO	Avertizare! Tensiune periculoasă! Instalarea trebuie efectuată numai de către o persoană cu experiență în electrotehnică.
RU	Осторожно! Опасное напряжение! Монтаж должен выполняться только специалистом-электриком.
SE	Varning! Farlig spänning! Installation får endast utföras av 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

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