INSTALLATION INSTRUCTION

Switch fuses

OS32G-63G

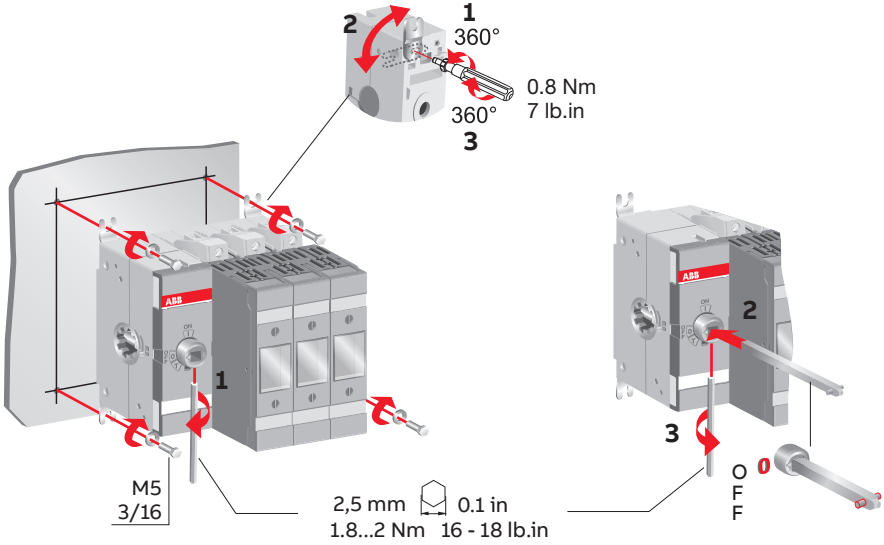


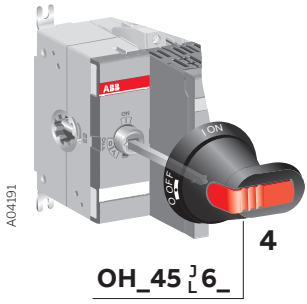
Switch fuses
34OS32G-63G rev. P / 1SCC311036M0212

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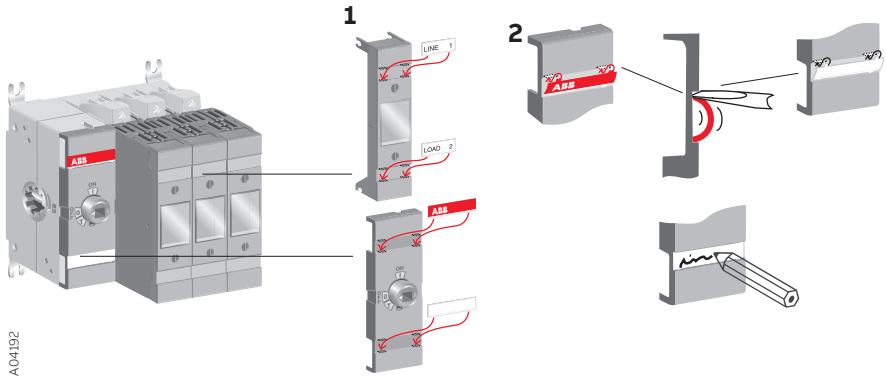
03	**Installation**
04	**Labels** **Clearances per UL98**
05	**Auxiliary contacts OA_**
06	**Direct mount handle OSV_**
07	**Neutral link OS_N3 & OXN250** **Electronic fuse monitor OFS_**
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Installation

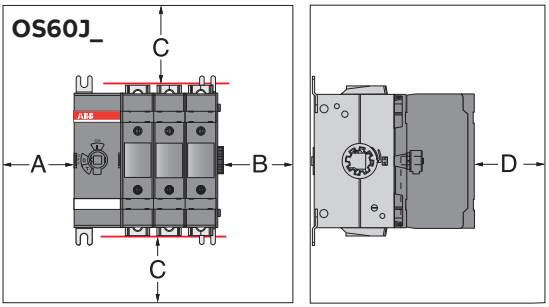




Labels



Clearances per UL98



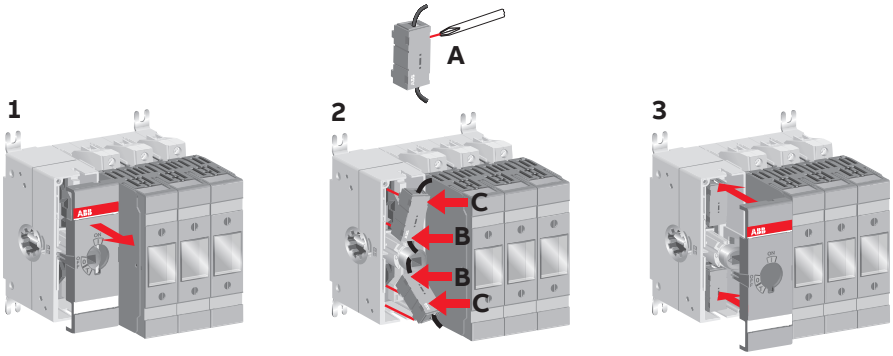
A	B	D
0	13 mm / 0.5 in	13 mm / 0.5 in

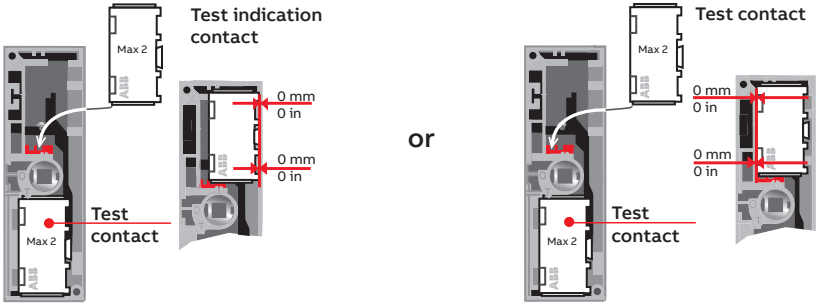
AWG	C
14-8	38 mm 1.5 in
6	51 mm 2 in
4	100 mm 4 in

Minimum enclosure size or equivalent volume

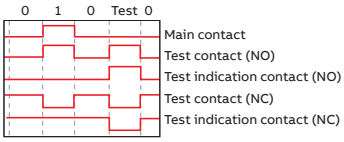
Height	Width	Depth
250 mm	200 mm	150 mm
10 in	8 in	6 in

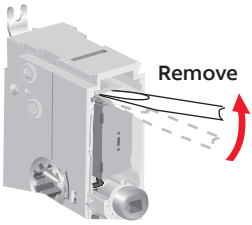
Auxiliary contacts
OA_





NO: OA1G10
NC: OA3G01

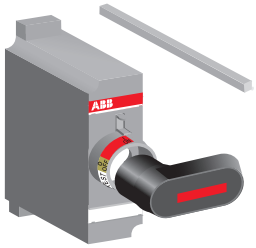


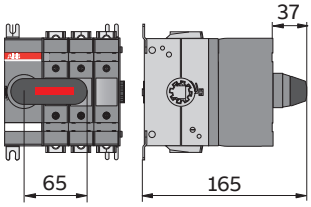


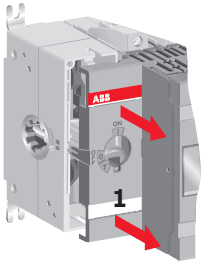
A04194

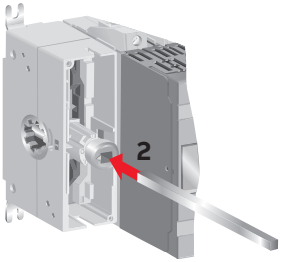
Direct mounted handle
OSV_

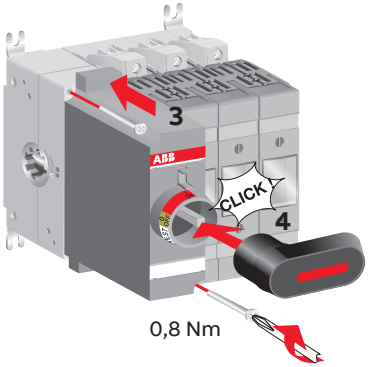
OSV200BK

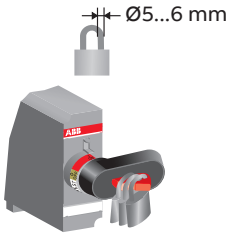




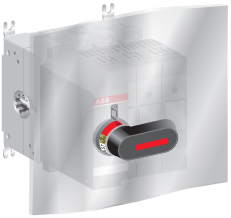




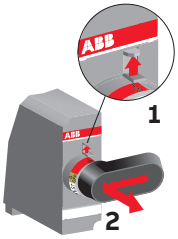




Note:
Use protection against direct contact.
For example:



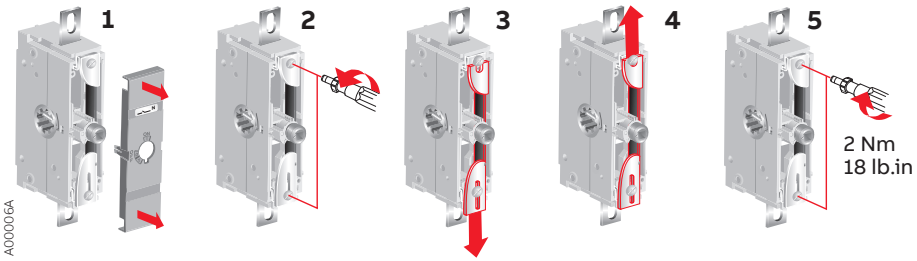
Remove



A04211

Neutral link

OS_N3 & OXN250



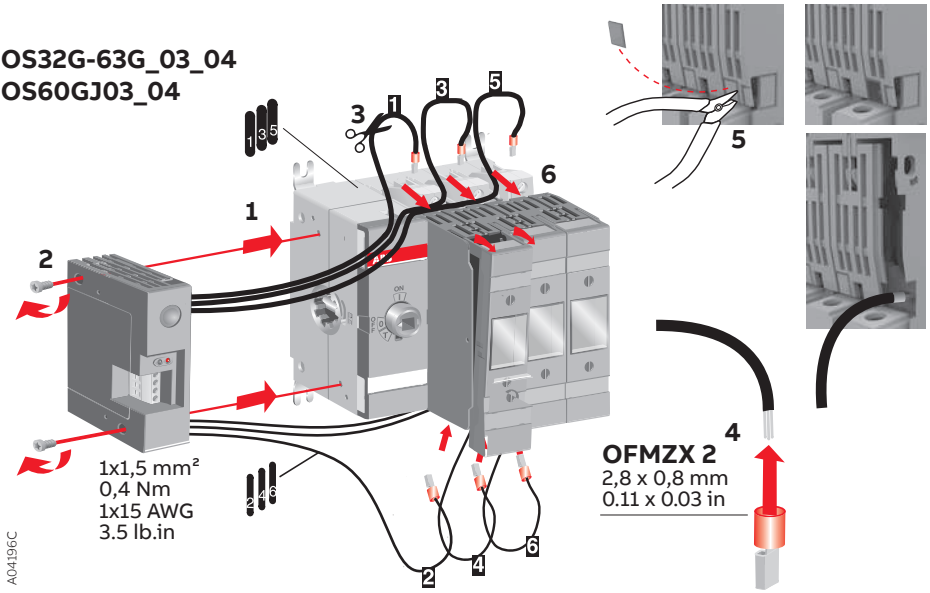
Electronic fuse monitor

OFS_

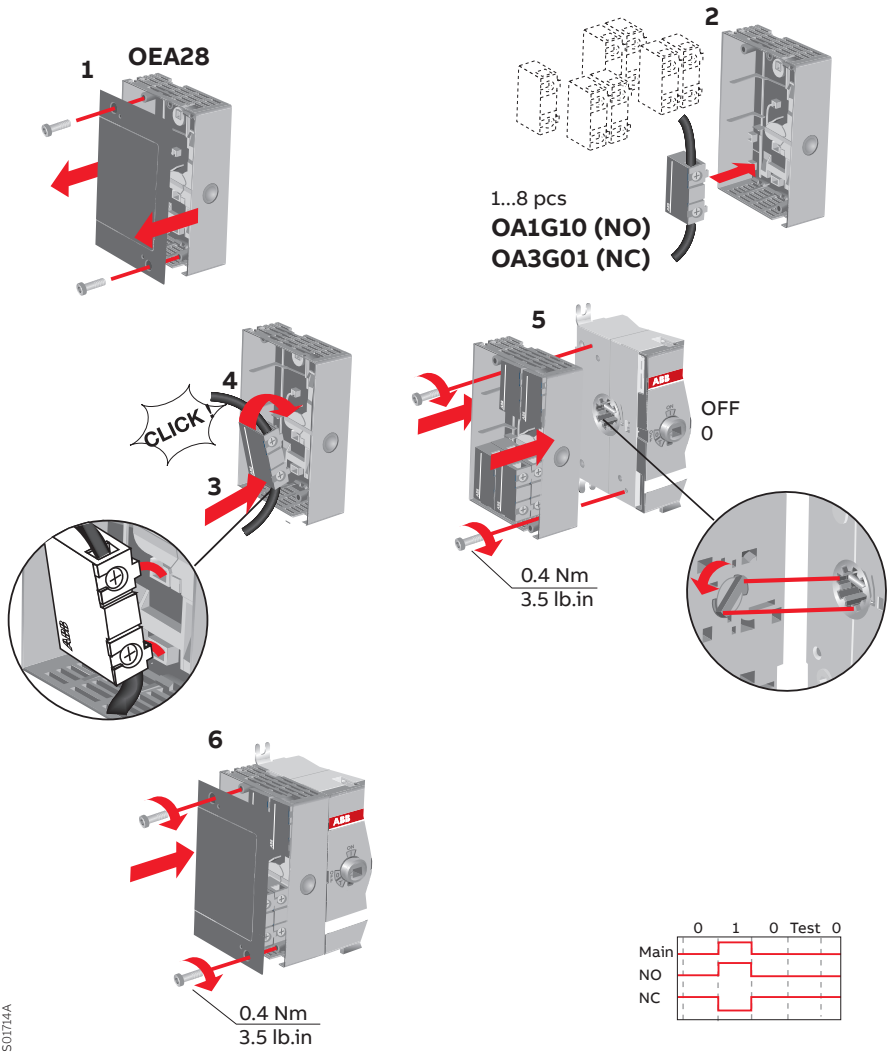
OFS_ + OS32G-63G



OS32G-63G_03_04
OS60GJ03_04

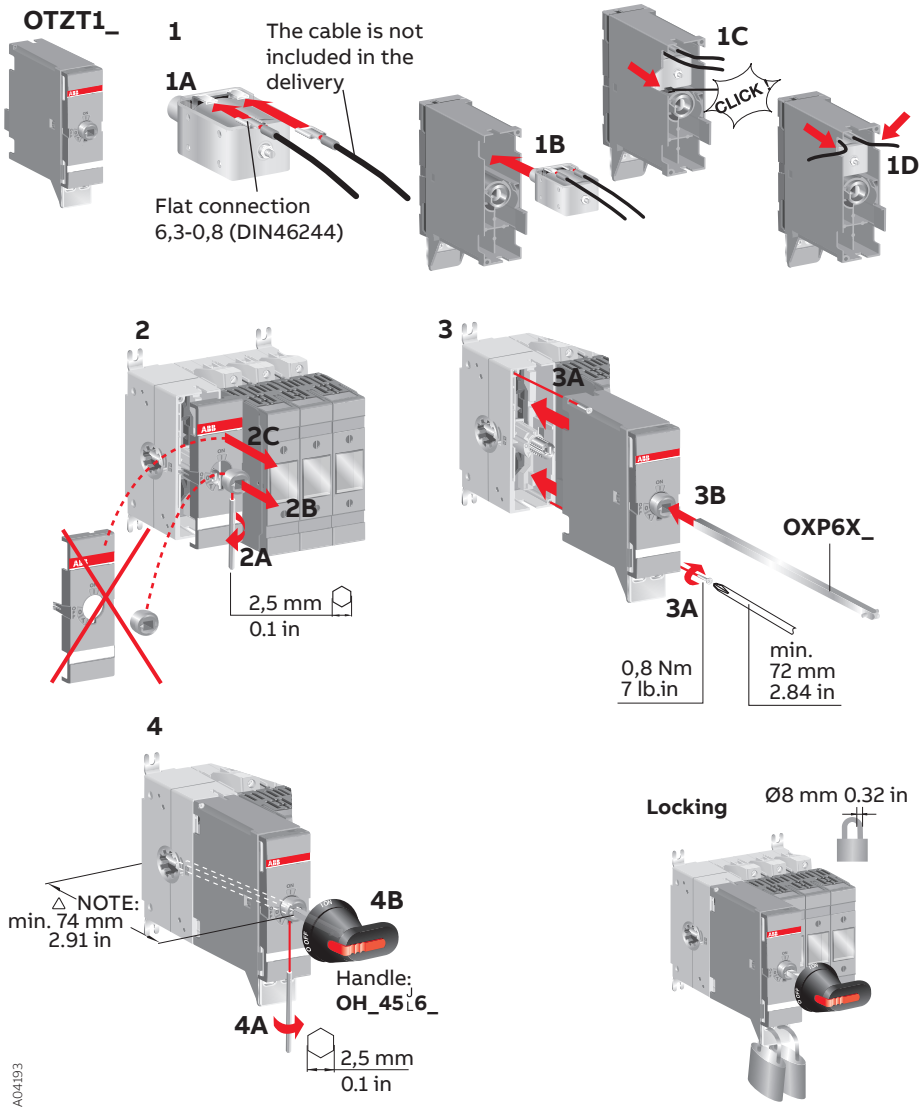


Module for aux contacts
OEA28_



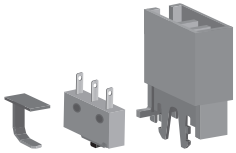
S01714A

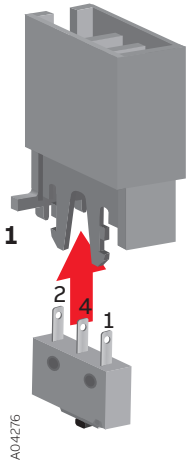
Interlocking
OTZT1_

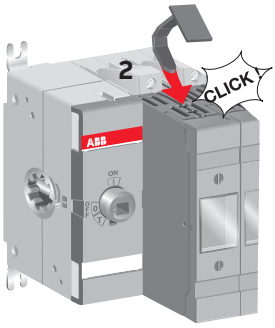


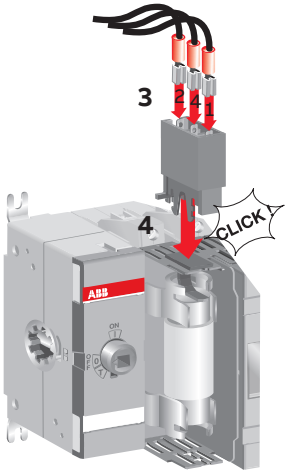
Fuse indicator
DPMM_

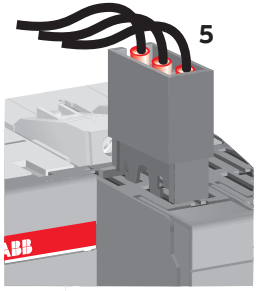
OSGD50P3
OSGD50P4

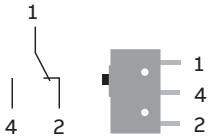




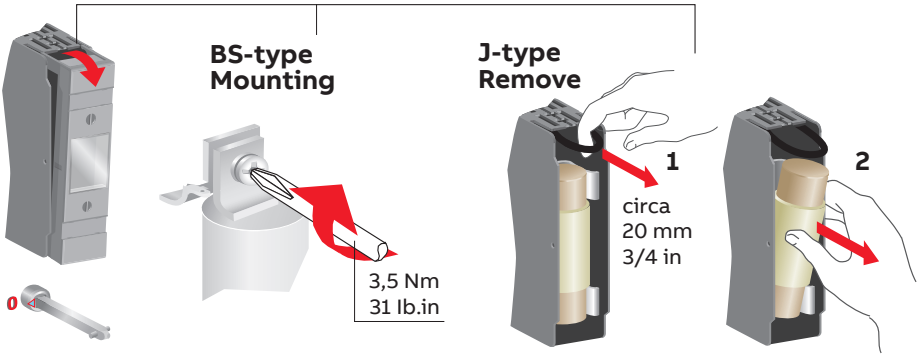




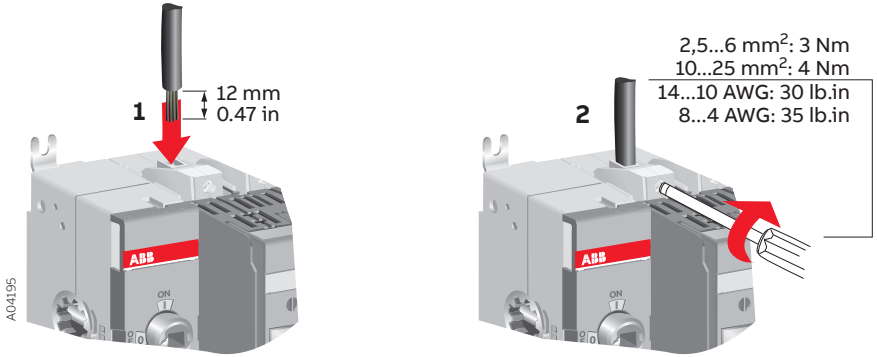




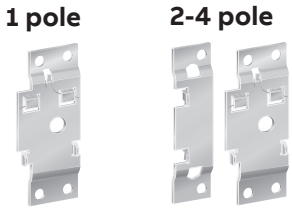
Fuse links

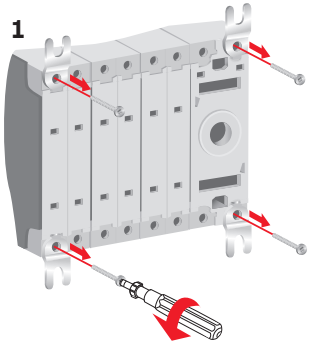


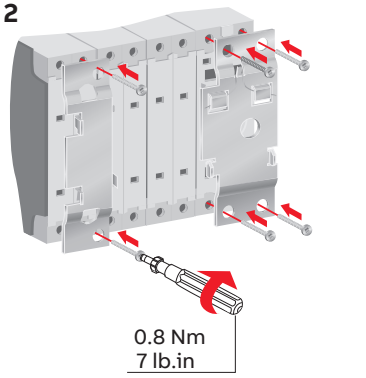
Cabling

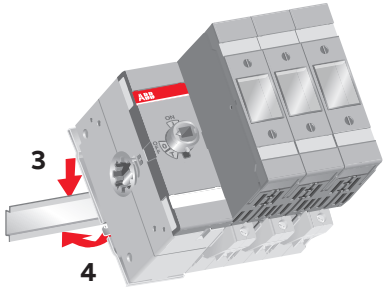


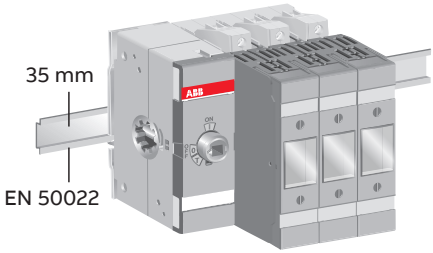
DIN-rail mounting kit
OSGZD1





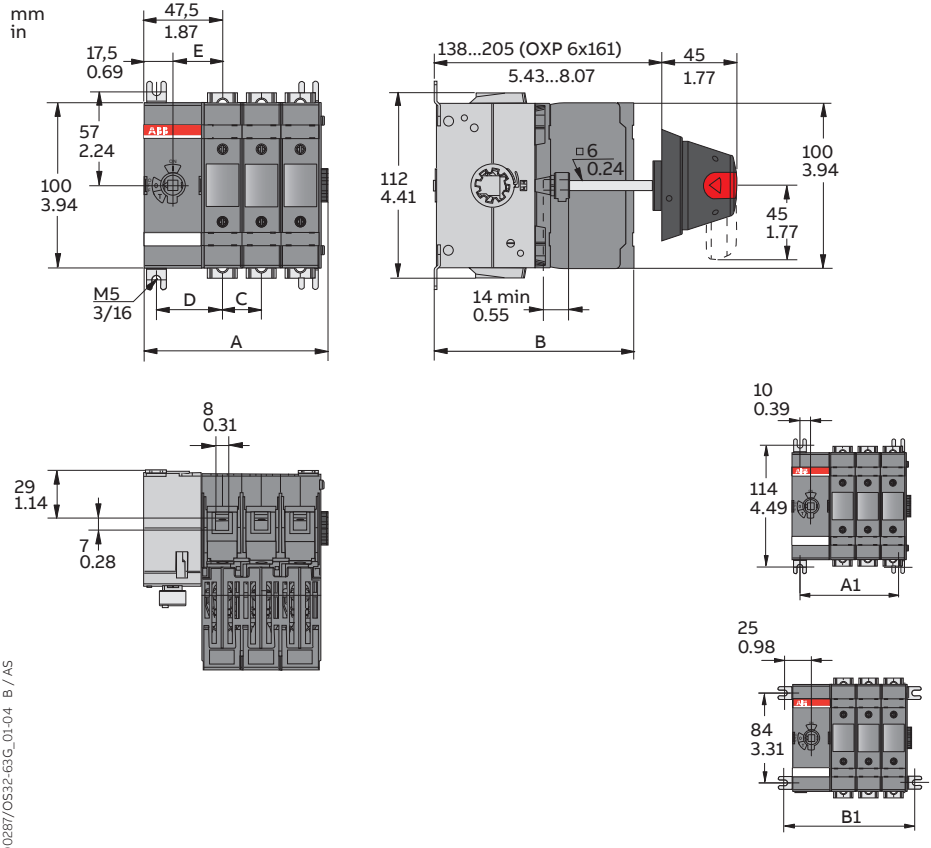






A04274

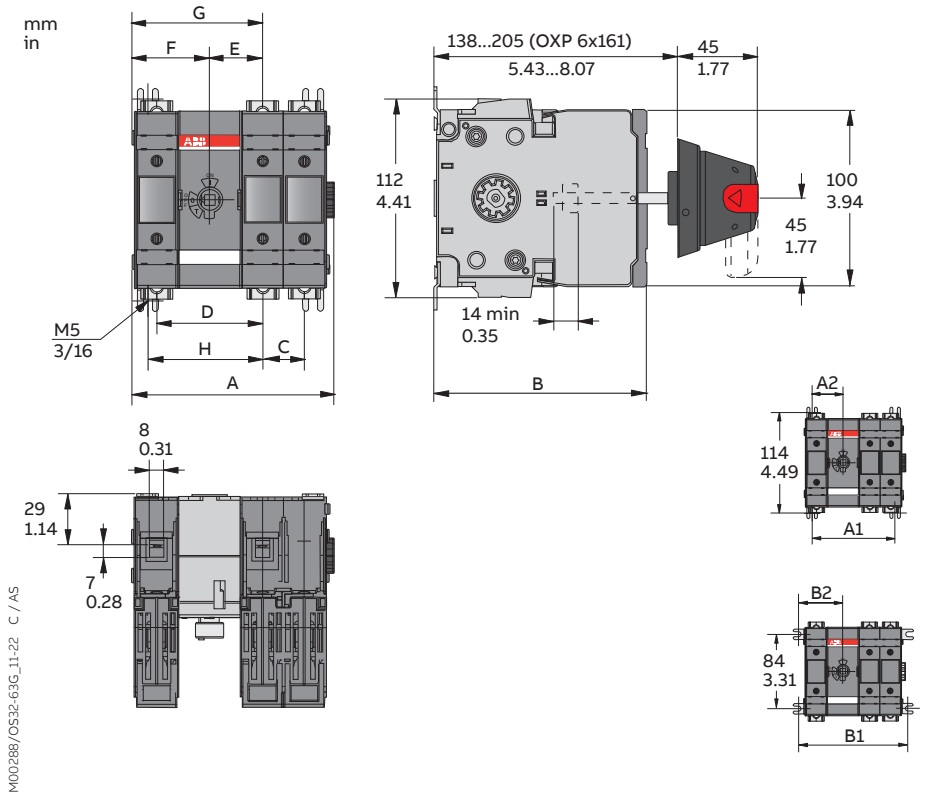
Dimension drawings
OS32G-63G_01-04



M00287/OS32-63G_01-04 B / AS

	OS32-63G_ mm				OS32-63G_ mm				OS60G_ mm / in			
	D01	D02	D03	D04	B/F01	B/F02	B/F03	B/F04	J01	J02	J03	J04
A	65,5	88	111,5	135,5	64,5	88	111,5	135,5	75/2.95	110/4.33	145/5.71	180/7.09
B	120,5	120,5	120,5	120,5	108,5	108,5	108,5	108,5	118/4.65	118/4.65	118/4.65	118/4.65
C	-	23,5	23,5	23,5	-	23,5	23,5	23,5	-	35/1.38	35/1.38	35/1.38
D	40	40	40	40	40	40	40	40	46/1.81	46/1.81	46/1.81	46/1.81
E	30	30	30	30	30	30	30	30	36/1.42	36/1.42	36/1.42	36/1.42
A1	45	68,5	92	111,5	45	68,5	92	111,5	51/2.01	86/3.39	121/4.77	156/6.14
B1	75	98,5	122	145,5	75	98,5	122	145,5	81/3.19	116/4.57	151/5.95	186/7.33

Dimension drawings
OS32G-63G_11-22



	OS32-63G_ mm				OS32-63G_ mm				OS60G_ mm / in			
	D11	D12	D13	D22	B/F11	B/F12	B/F13	B/F22	J11	J12	J13	J22
A	91	114,5	138	138	91	114,5	138	138	112,5/4.43	147.5/5.81	182,5/7.19	182,6/7.19
B	120,5	120,5	120,5	120,5	108,5	108,5	108,5	108,5	118/4.65	118/4.65	118/4.65	118/4.65
C	-	23,5	23,5	23,5	-	23,5	23,5	23,5	-	35/1.38	35/1.38	35/1.38
D	60	60	60	60	60	60	60	60	71,5/2.82	71,5/2.82	71,5/2.82	71,5/2.82
E	30	30	30	30	30	30	30	30	36/1.42	36/1.42	36/1.42	36/1.42
F	44	44	44	67,5	44	44	44	67,5	55,5/2.19	55,5/2.19	55,5/2.19	91,5/3.60
G	74	74	74	97,5	74	74	74	97,5	91,5/3.6	91,5/3.6	91,5/3.60	126,5/4.98
A1	70	93,5	117	117	70	93,5	117	117	81,5/3.21	116,5/4.59	151,5/5.97	151,5/5.97
A2	35	35	35	58,5	35	35	35	58,5	41/1.61	41/1.61	41/1.61	76/2.99
B1	75	123,5	147	147	75	123,5	147	147	111,5/4.39	146,5/5.77	181,5/7.15	181,5/7.15
B2	50	50	50	73,5	50	50	50	73,5	56/2.20	56/2.20	56/2.20	91/3.58






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

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P.O. Box 622
FI-65101 Vaasa
Finland

abb.com/lowvoltage

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