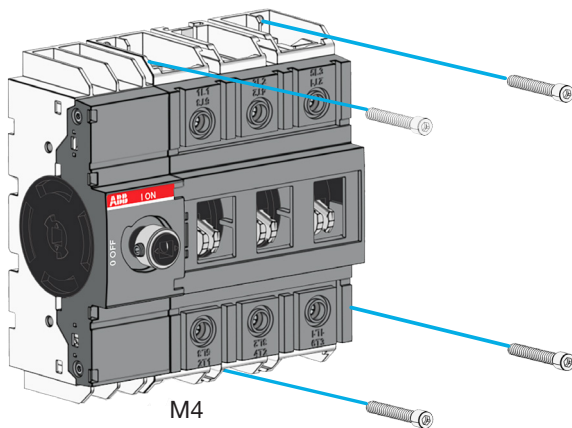


OT160G

Installation instruction

1



M4
2 Nm
17.7 lb.-in.

A09025

2

Size and tightening torque of cable:

10...70 mm²

hex head 4 mm/0.16 in

8-1/0 AWG

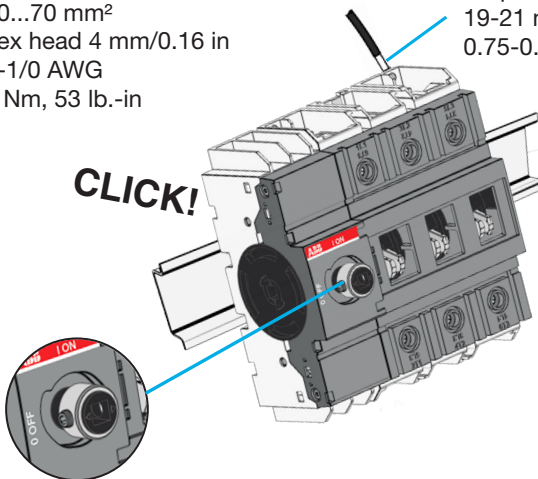
6 Nm, 53 lb.-in

Strip cable

19-21 mm

0.75-0.83 in

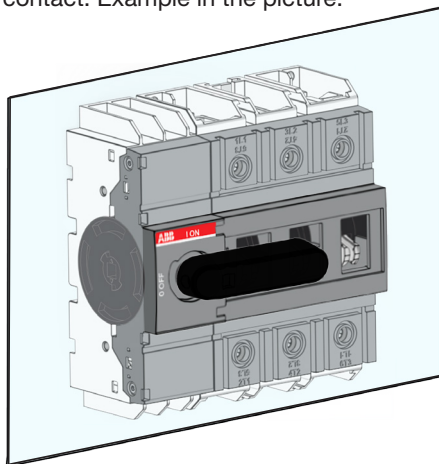
CLICK!



A09026

3

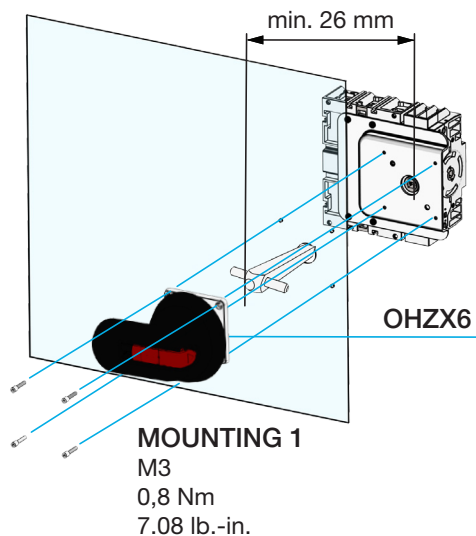
Note: Use protection against direct contact. Example in the picture.



Note: With non isolation protection cover AC-22 415 V 160 A

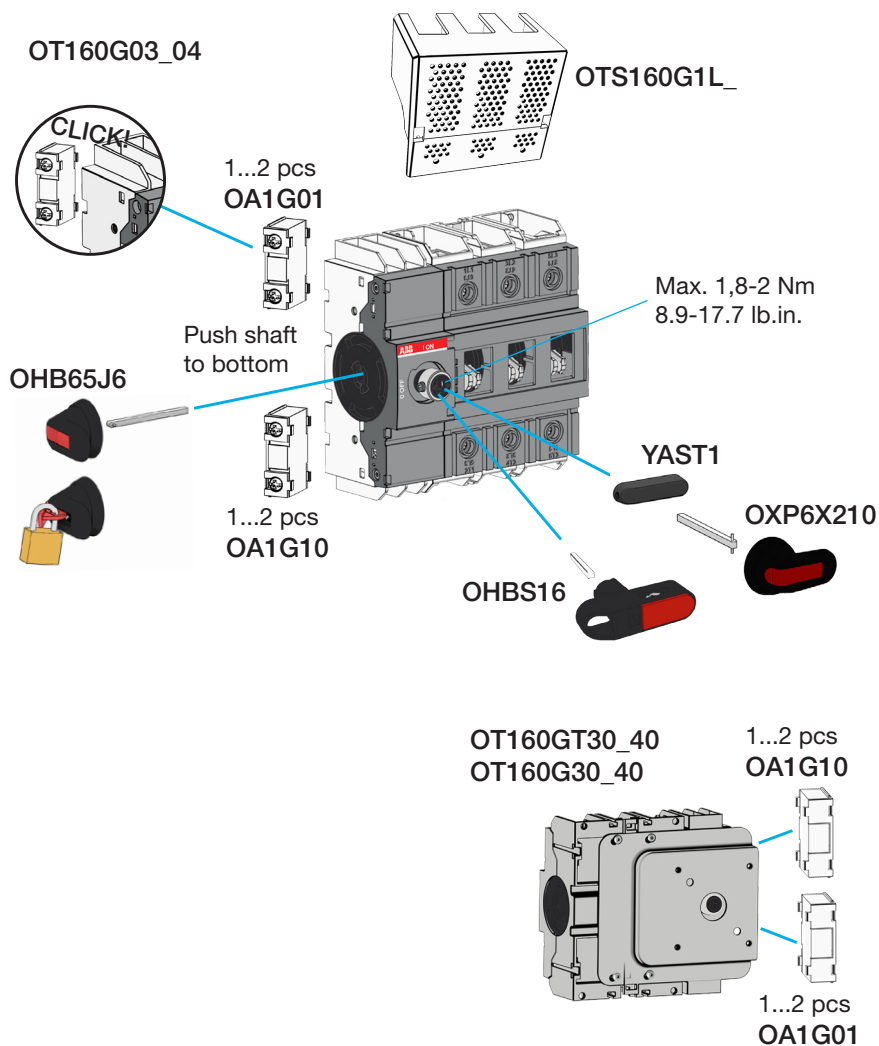
A09027

4



A09028

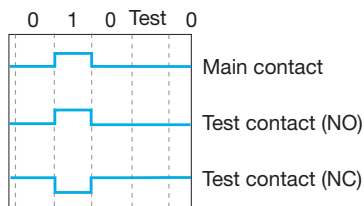
5



A09029

6

Auxiliary contact table



A09031

Clearances per UL98

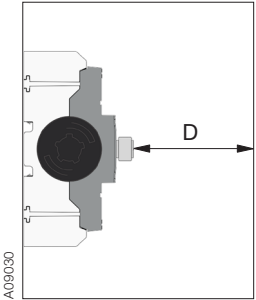
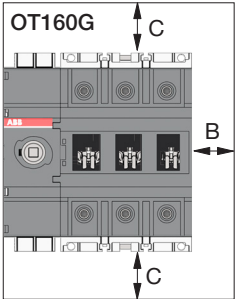
Minimum enclosure size of equivalent volume

Current	A
Height [mm/in]	400 / 15.76
Width [mm/in]	600 / 23.64
Depth [mm/in]	230 / 9.06

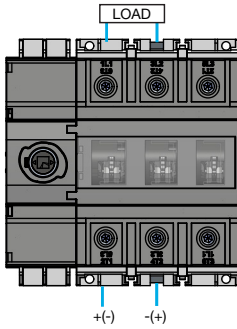
A	B	D
0 mm	25 mm / 0.98 in	52 mm / 2.05 in

C / Cable

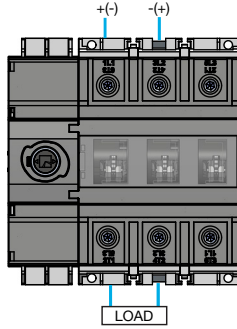
AWG	C
2-8	51 mm / 2.01 in



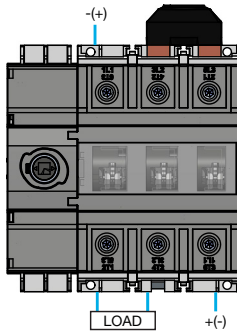
Circuit: 2a



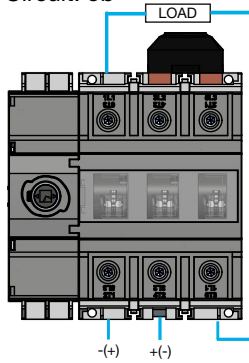
Circuit: 2b



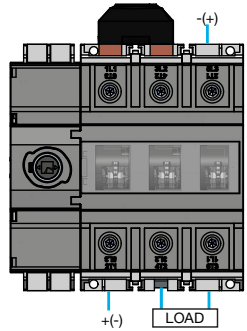
Circuit: 5a



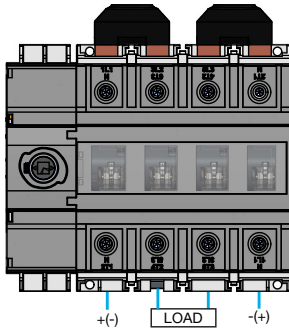
Circuit: 5b



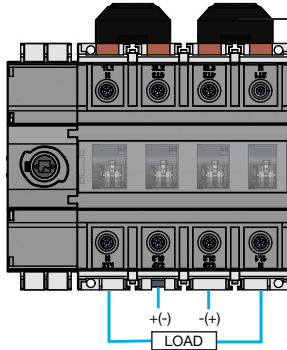
Circuit: 5e



Circuit: 6a



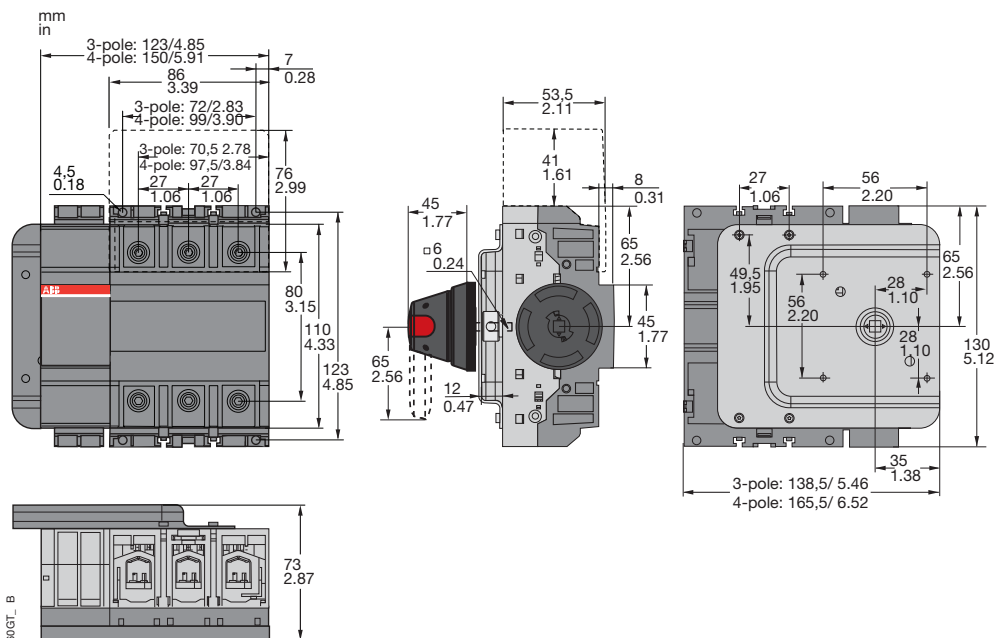
Circuit: 6a



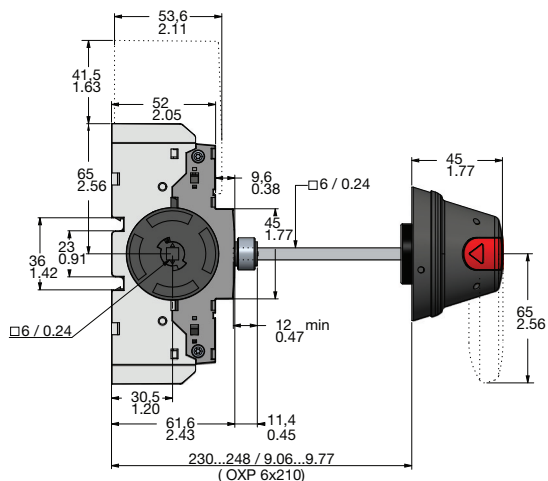
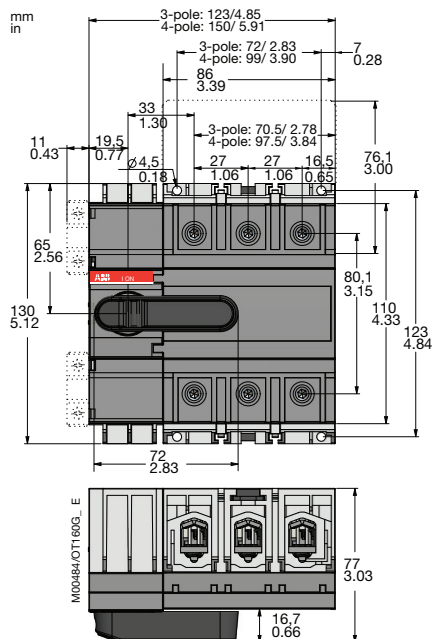
Connection bar:
OEZXY131
Tightening torque:
6 Nm, 53 lb.-in.

DC-ratings & Circuits	Rated operational voltage [V]	Circuits	Rated operational current [A]/ poles in series
DC-21A	≤ 220	2A, 2B	160A/2
DC-22A	≤ 440	5A, 5B, 5C	125A/3
DC-23A	≤ 680	6A, 6B	125A/4

DOOR MOUNTING OT160GT



BASE MOUNTING OT160G_





BG	Внимание! Опасно напрежение! Да се монтира само от лице с електротехническа квалификация.
FR	Avertissement! Tension électrique dangereuse! Installation uniquement par des personnes qualifiées en électrotechnique.
MT	Twissija! Vultagġ perikoluż! Għandu jiġi installat biss minn persuna b'kompetenza elettroteknika.
HR	Upozorenje! Opasan napon! Postavljati smije samo elektrotehnički stručnjak.
DE	Warnung! Gefährliche Spannung! Installation nur durch elektrotechnische Fachkraft.
PL	Ostrzeżenie! Niebezpieczne napięcie! Instalacji może dokonać wyłącznie osoba z fachową wiedzą w dziedzinie elektrotechniki.
CZ	Varování! Nebezpečné napětí! Montáž smí provádět výhradně elektrotechnik!
EL	Προειδοποίηση! Υψηλή τάση! Η εγκατάσταση πρέπει να γίνεται μόνο από εξειδικευμένους ηλεκτροτεχνικούς.
PT	Aviso! Tensão perigosa! A instalação só deve ser realizada por um electricista especializado.
DA	Advarsel! Farlig elektrisk spænding! Installation må kun foretages af personer med elektroteknisk ekspertise.
HU	Figyelem! Veszélyes feszültség! Csak elektrotechnikai tapasztalattal rendelkező szakember helyezheti üzembe.
RO	Avertizare! Tensiune periculoasă! Instalarea trebuie efectuată numai de către o persoană cu experiență în electrotehnică.
NL	Waarschuwing! Gevaarlijke spanning! Mag alleen geïnstalleerd worden door een deskundige elektrotechnicus.
IE	Rabhadh! Voltas guaiseach! Ba chóir do dhuine ag a bhfuil saineolas leictreicniúil, agus an té sin amháin, é seo a shuiteáil.
SK	Varovanie! Nebezpečné napätie! Montáž môže vykonávať iba skúsený elektrotechnik.
EN	Warning! Hazardous voltage! Installation by person with electrotechnical expertise only.
IT	Avvertenza! Tensione pericolosa! Fare installare solo da un elettricista qualificato.
SL	Opozorilo! Nevarna napetost! Vgradnjo lahko opravi le oseba z elektrotehničnim strokovnim znanjem.
ET	Hoiatus! Ohtlik pinge. Paigaldada võib ainult elektrotehnika-alane ekspert.
LV	Uzmanību! Bīstami - elektrība! Montāžas darbus drīkst veikt tikai personas, kurām ir atbilstošas elektrotehniskās zināšanas.
ES	¡Advertencia! ¡Tensión peligrosa! La instalación deberá ser realizada únicamente por electricistas especializados.
FI	Varoitus! Vaarallinen jännite! Asennuksen voi tehdä vain sähköalan ammattihenkilö.
LT	Dėmesio! Pavojinga įtampa! Dirbti leidžiama tik elektrotechniko patirties turintiems asmenims.
SE	Varning! Farlig spänning! Installation får endast utföras av en elektriker.
CN	警告！电压危险！只能由专业电工进行安装。
RU	Осторожно! Опасное напряжение! Монтаж должен выполняться только специалистом-электриком.

For more information please contact:

ABB Oy, Protection and Connection
P.O. Box 622, FI-65101 Vaasa, Finland
new.abb.com/low-voltage

Power and productivity
for a better world™

