

INSTALLATION INSTRUCTION

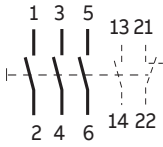
## Enclosed Maintenance Switches

OTL16G\_...125G\_, OTR16G\_...125G\_,  
OKL63G\_...100G\_

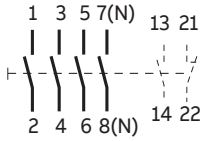


# Terminal markings

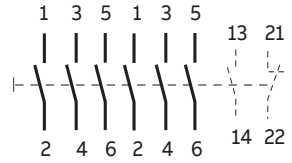
**OKL\_3\_**  
**OTL\_3\_**  
**OTR\_3\_**



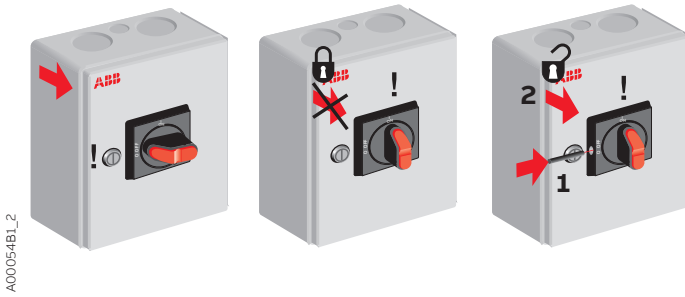
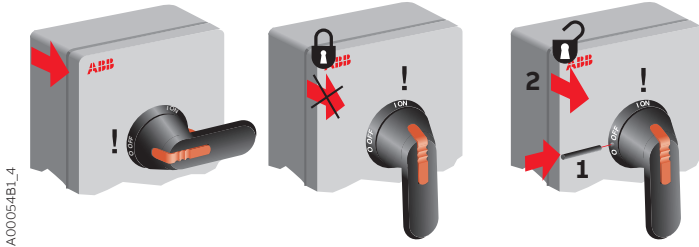
**OKL\_4\_**  
**OTL\_4\_**  
**OTR\_4\_**



**OTL\_6\_**  
**OTR\_6\_**



## Opening of cover



# Wiring for N-terminals in Enclosed Maintenance Switches



## OT\_16G\_, OT\_40G\_ Neutral terminal PNG1

Wire type (Cu only)	1 Wire (mm <sup>2</sup> )	Stripping length	Tightening torque
Class 5-Flexible	1.5-16	9-10 mm	PZ 2  1 Nm
Class 2-Stranded	1.5-16		
Class 6-Very flexible with ferrule	0.75-4		
Class 1-Solid	0.75-6		



## OT\_63\_, OT\_80G\_ Neutral terminal PNG2

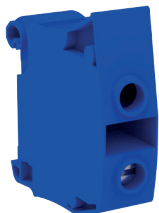
Wire type (Cu only)	1 Wire (mm <sup>2</sup> )	Stripping length	Tightening torque
Class 5-Flexible	1.5-35	13-16 mm	PZ 2  2 Nm
Class 2-Stranded	1.5-35		
Class 6-Very flexible with ferrule	1.5-4		
Class 1-Solid	1.5-6		



## OT\_100G\_, OT\_125G\_ Neutral terminal PNG3

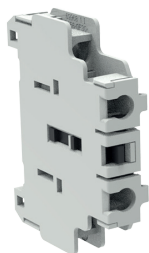
Wire type (Cu only)	1 Wire (mm <sup>2</sup> )	Stripping length	Tightening torque
Class 5-Flexible	4-70	16-18 mm	4 mm  6 Nm
Class 2-Stranded	4-70		
Class 6-Very flexible with ferrule	2.5-4		
Class 1-Solid	2.5-6		

# Wiring for N-terminals in Enclosed Maintenance Switches



## OT\_63G\_6\_ Neutral terminal

Wire type (Cu only)	1 Wire (mm <sup>2</sup> )	Stripping length	Tightening torque
Rigid: Solid/Stranded	6-35		
Flexible without ferrule	6-35		
Flexible with non insulated ferrule	4-35		
Flexible with insulated ferrule	4-35		

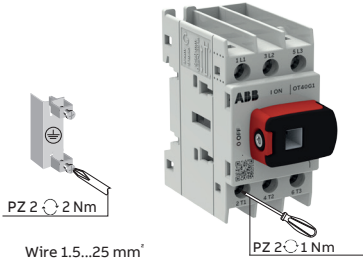


## OT\_63G\_, OT\_80G\_, OT\_100G\_, OT\_125G\_ Auxiliary contact AUXG\_

Wire type (Cu only)	1 Wire (mm <sup>2</sup> )	Stripping length	Tightening torque
Class 5-Flexible	0.75-2.5		
Class 2-Stranded	0.75-2.5		
Class 6-Very flexible with ferrule	0.75-1.5		
Class 1-Solid	0.75-2.5		

## Wiring for OT\_16G\_...OT\_40G\_

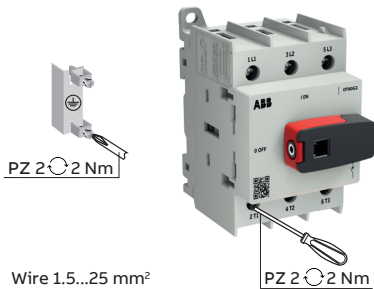
OT\_16G3\_, OT\_25G3\_, OT\_40G3\_  
OT\_16G4\_, OT\_25G4\_, OT\_40G4\_



Wire type (Cu only)	1 Wire (mm <sup>2</sup> )	Stripping length	Tightening torque
Class 5-Flexible	1.5-16	9-10 mm	PZ 2
Class 2-Stranded	1.5-16		
Class 6-Very flexible with ferrule	0.75-4	9-10 mm	1 Nm
Class 1-Solid	0.75-6		

## Wiring for OT\_63G\_

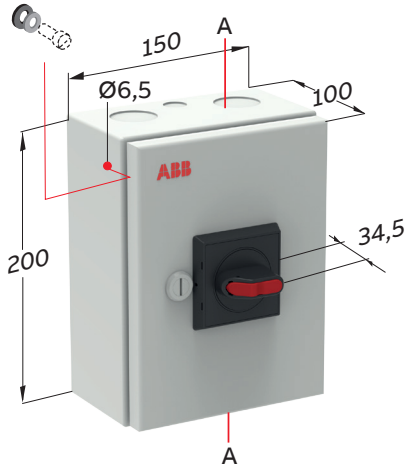
OT\_63G\_



Wire type (Cu only)	1 Wire (mm <sup>2</sup> )	Stripping length	Tightening torque
Class 5-Flexible	1.5-35	13-16 mm	PZ 2
Class 2-Stranded	1.5-35		
Class 6-Very flexible with ferrule	1.5-4	13-16 mm	2 Nm
Class 1-Solid	1.5-6		

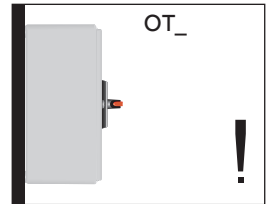
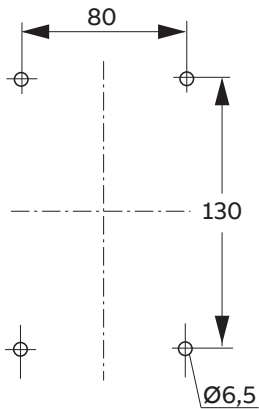
## Dimension drawings

### OT\_16G\_...OT\_63G\_



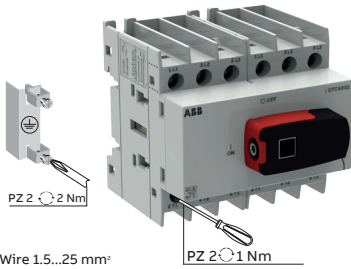
#### A

OT\_16G\_M =  $2 \times \varnothing 25.5 + \varnothing 16.5$   
OT\_25G\_M =  $2 \times \varnothing 25.5 + \varnothing 16.5$   
OT\_40G\_M =  $2 \times \varnothing 32.5 + \varnothing 16.5$   
OT\_63G\_M =  $2 \times \varnothing 32.5 + \varnothing 16.5$



## Wiring for OT\_16G\_6M...OT\_40G\_6M

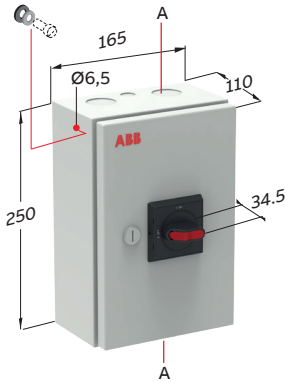
OT\_16G\_6\_  
 OT\_25G\_6\_  
 OT\_40G\_6\_



Wire type (Cu only)	1 Wire (mm <sup>2</sup> )	Stripping length	Tightening torque
Class 5-Flexible	1.5-16	9-10 mm	 PZ 2   1 Nm
Class 2-Stranded	1.5-16		
Class 6-Very flexible with ferrule	0.75-4	9-10 mm	 PZ 2   1 Nm
Class 1-Solid	0.75-6		

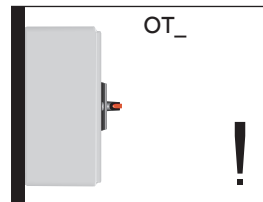
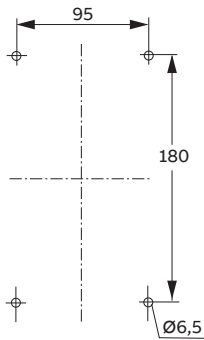
## Dimension drawings

### OT\_16G\_6M...OT\_40G\_6M



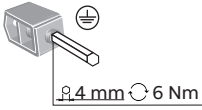
**A**

OT\_16G\_6M =  $2 \times \varnothing 32,5 + \varnothing 16,5$   
OT\_25G\_6M =  $2 \times \varnothing 32,5 + \varnothing 16,5$   
OT\_40G\_6M =  $2 \times \varnothing 32,5 + \varnothing 16,5$

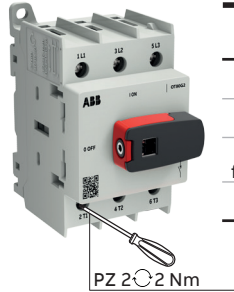


# Wiring for OT\_63G\_...OT\_125G\_, OKL63G\_...OKL80G\_

## OT\_63...80G\_

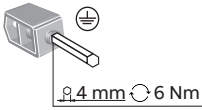


Wire 10...70 mm<sup>2</sup>

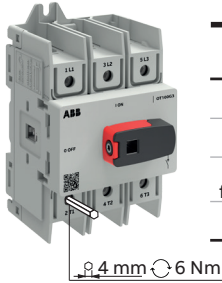


Wire type	1 Wire (Cu only) (mm <sup>2</sup> )	Stripping length	Tightening torque
Class 5-Flexible	1.5-35		PZ 2 $\curvearrowright 2 \text{ Nm}$
Class 2-Stranded	1.5-35		
Class 6-Very flexible with ferrule	1.5-4	13-16 mm	$\curvearrowright 2 \text{ Nm}$
Class 1-Solid	1.5-6		

## OT\_100...125G\_

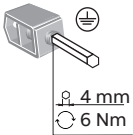


Wire 10...70 mm<sup>2</sup>

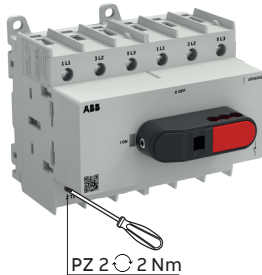


Wire type	1 Wire (Cu only) (mm <sup>2</sup> )	Stripping length	Tightening torque
Class 5-Flexible	4-70		$\varnothing 4 \text{ mm}$ $\curvearrowright 6 \text{ Nm}$
Class 2-Stranded	4-70		
Class 6-Very flexible with ferrule	2.5-4	16-18 mm	$\curvearrowright 6 \text{ Nm}$
Class 1-Solid	2.5-6		

## OT\_63G\_6\_



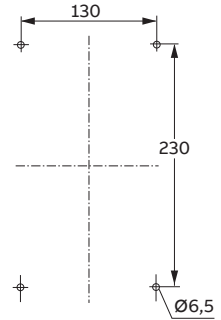
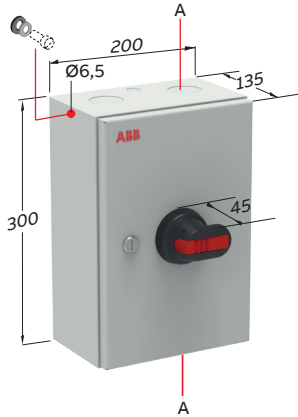
Wire 10...70 mm<sup>2</sup>



Wire type	1 Wire (Cu only) (mm <sup>2</sup> )	Stripping length	Tightening torque
Class 5-Flexible	1.5-35		torque PZ 2 $\curvearrowright$
Class 2-Stranded	1.5-35		
Class 6-Very flexible with ferrule	1.5-4	13-16 mm	$\curvearrowright$
Class 1-Solid	1.5-6		

## Dimension drawings

OT\_63G\_...OT\_125G\_, OKL63...80G\_

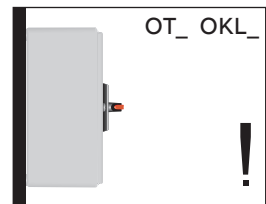


### A

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OKL\_63G\_ = Blank  
OKL\_80G\_ = Blank  
OT\_63G\_M = 2x $\varnothing$ 40,5+ $\varnothing$ 16,5  
OT\_80G\_M = 2x $\varnothing$ 40,5+ $\varnothing$ 16,5  
OT\_63G\_6M = 2x $\varnothing$ 40,5+ $\varnothing$ 16,5  
OT\_100G\_M = 2x $\varnothing$ 50,5+ $\varnothing$ 16,5  
OT\_125G\_M = 2x $\varnothing$ 50,5+ $\varnothing$ 16,5

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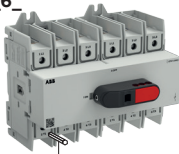
## Wiring for OT\_80G\_6M



Wire 10...70 mm<sup>2</sup>

4 mm 6 Nm

OT\_80G\_6

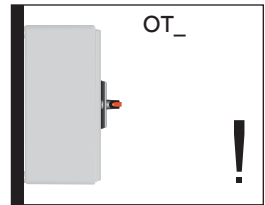
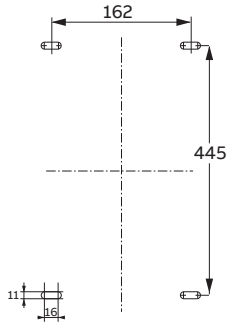
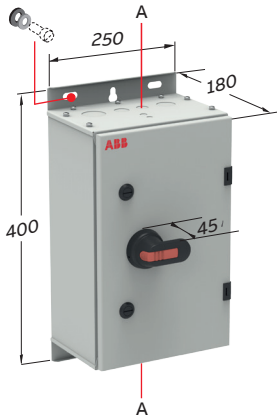


4 mm 6 Nm

Wire type (Cu only)	1 Wire (mm <sup>2</sup> )	Stripping length	Tightening torque
Class 5-Flexible	4-70		
Class 2-Stranded	4-70		
Class 6-Very flexible with ferrule	2.5-4		
Class 1-Solid	2.5-6		

# Dimension drawings

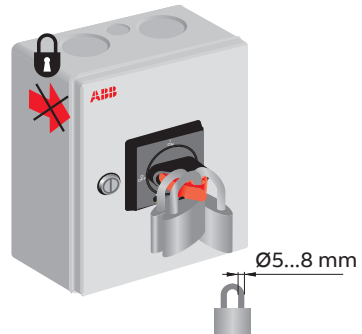
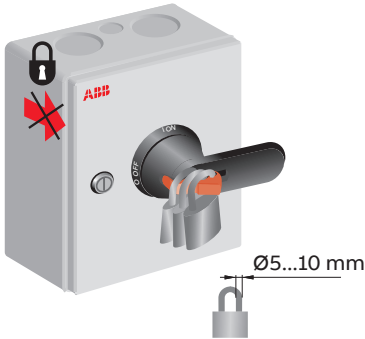
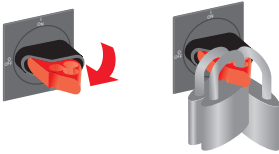
## OT\_80G\_6M



**A**

$OT\_80G\_6M = \varnothing 10 + \varnothing 12.5 + \varnothing 20.5 + \varnothing 25.5 + \varnothing 32.5 + \varnothing 40.5$

# Padlocking handle





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





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## Contact us

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