



Enclosed Changeover Switch

NLSWC0634E

- Bottom Gland Plate
- Epoxy Coated Strong Steel (RAL 7035)
- Padlockable for Added Security
- 3 Pole and Switched Neutral Ratings at AC-22



DATA		Range	Units	NLSWC0634E
Rated operational voltage Ue				
IEC & EN		Volts	V	690
UL		Volts	V	600
Main switch: Isolating voltage up to		Volts	V	750
Rated impulse withstand voltage Uimp		Volts	kV	6
Rated uninterrupted current Iu		Amps	A	63
Rated operational current Ie				
IEC & EN	AC-22A	Up to 690V	A	63
	AC-21A	Up to 690V	A	80
	AC-1	Up to 690V	A	80
Rated operational power AC-23A (50-60Hz)				
IEC & EN	3 Phase	230(240)V	kW	30
		400(415)V	kW	37
		690V	kW	45
Rated operational power AC-3 (50-60Hz)				
IEC & EN	3 Phase	230(240)V	kW	22
		400(415)V	kW	22
		690V	kW	30
UL Power Rating				
DOL	3 Phase	120V	hp	7.5
		240V	hp	15
		480V	hp	25
		600V	hp	30
	1 Phase	120V	hp	3
		240V	hp	7.5
UL Short Circuit Ratings				
Fuse rating, class J		Amps	A	70
Fuse rating, class RK5		Amps	A	-
Rated Fused short circuit current		Amps	kA	10
Short Circuit Capacity (IEC)				
Max fuse size (Type gl)		Amps	A	63
Rated Fused short circuit current		Amps	kA	30
Terminal Specification				
Single/ Multiple strand wire			Min-mm2	2.5
			Max-mm2	25
Fine strand with sleeve			Min-mm2	2.5
			Max-mm2	10
American wire gauge			AWG	6
Recommended Tightening Torque			Nm	2.0

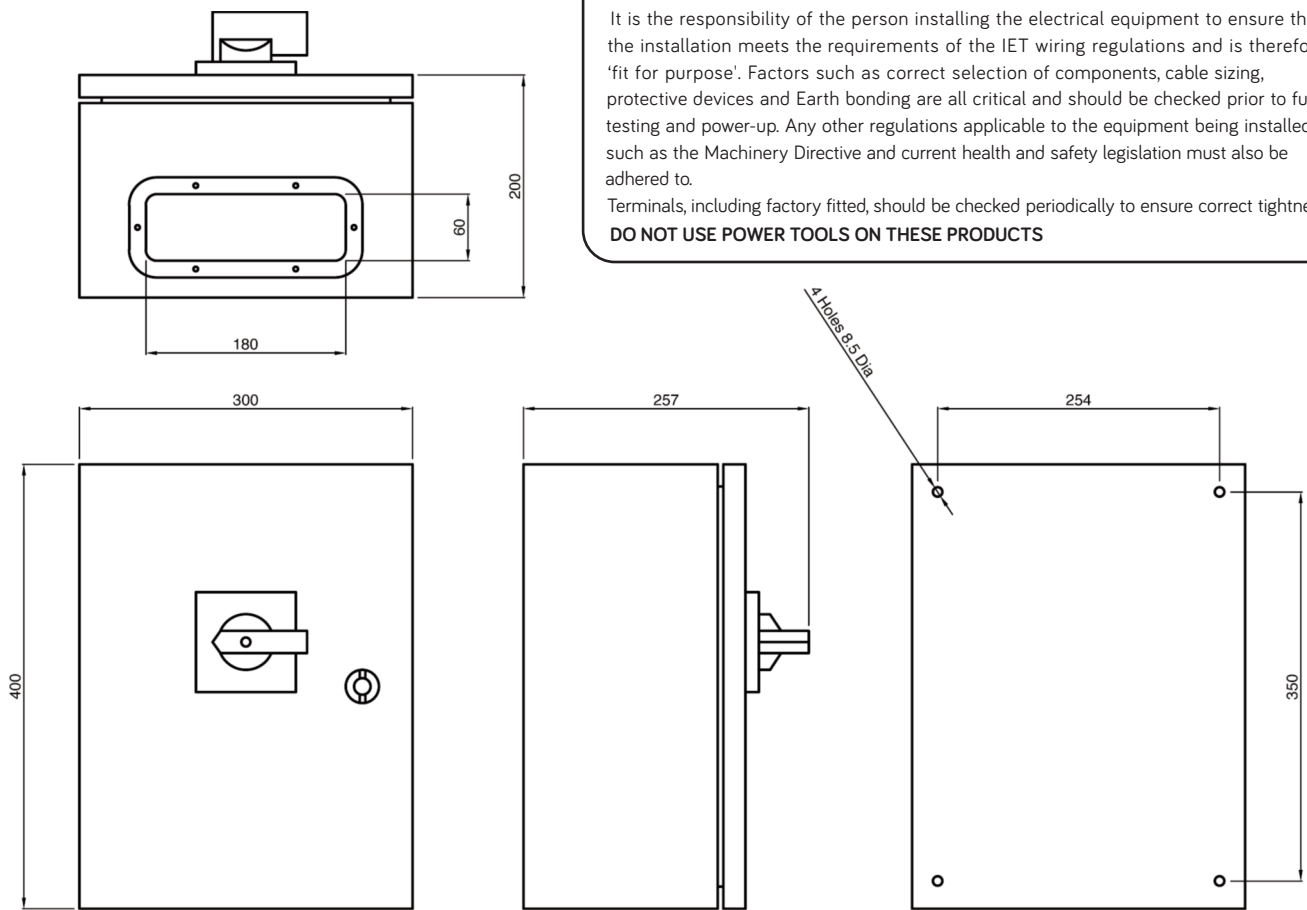


⚠ Important Safety Notice

It is the responsibility of the person installing the electrical equipment to ensure that the installation meets the requirements of the IET wiring regulations and is therefore 'fit for purpose'. Factors such as correct selection of components, cable sizing, protective devices and Earth bonding are all critical and should be checked prior to full testing and power-up. Any other regulations applicable to the equipment being installed such as the Machinery Directive and current health and safety legislation must also be adhered to.

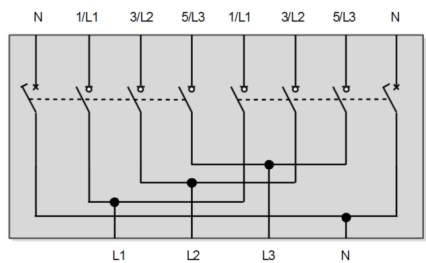
Terminals, including factory fitted, should be checked periodically to ensure correct tightness.

DO NOT USE POWER TOOLS ON THESE PRODUCTS



Terminal Configuration

Changeover 4 Pole
(‘O’ position shown)



Changeover 4 Pole
Switch Program

	N	1/L1	3/L2	5/L3	1/L1	3/L2	5/L3	N
I	X	X	X	X				
O								
II					X	X	X	X



Note: Neutral Contact is Early
Make / Late Break

12/05/2015