

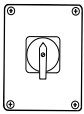
Enclosed Switch Disconnects

NLSW634PE / NLSW804PE

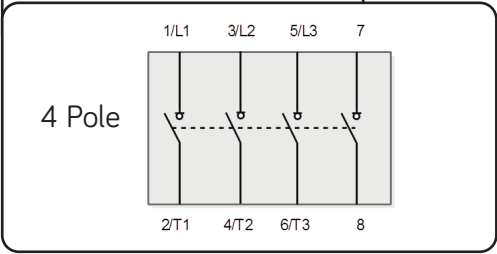
- 25mm Knock-outs
- Easy Access & Switch Removal
- Flame Retardant Material
- Padlockable for Added Security
- 4 Pole Switch Ratings at AC-21



Approvals		CB, CE & SEMKO			
UL Standard		UL508			
International / European Standard		IEC & EN 60947-1 and 3			
			Switch codes		
DATA		Range	Units	NLSW634PE	NLSW804PE
Rated operational voltage Ue					
IEC & EN		Volts	V	690	690
UL		Volts	V	600	600
Main switch: Isolating voltage up to		Volts	V	750	750
Rated impulse withstand voltage Uimp		Volts	kV	6	6
Rated uninterrupted current Iu		Amps	A	40	63
Rated operational current Ie					
IEC & EN	AC-22A	Up to 690V	A	40	63
	AC-21A	Up to 690V	A	63	80
	AC-1	Up to 690V	A	63	80
Rated operational power AC-23A (50-60Hz)					
IEC & EN	3 Phase	230(240)V	kW	22	30
		400(415)V	kW	30	37
		690V	kW	45	45
Rated operational power AC-3 (50-60Hz)					
IEC & EN	3 Phase	230(240)V	kW	15	22
		400(415)V	kW	18.5	22
		690V	kW	30	30
UL Power Rating					
DOL	3 Phase	120V	hp	5	7.5
		240V	hp	10	15
		480V	hp	20	25
		600V	hp	30	30
	1 Phase	120V	hp	3	3
		240V	hp	5	7.5
UL Short Circuit Ratings					
Fuse rating, class J		Amps	A	70	70
Fuse rating, class RK5		Amps	A	-	-
Rated Fused short circuit current		Amps	kA	10	10
Short Circuit Capacity (IEC)					
Max fuse size (Type gI)		Amps	A	63	63
Rated Fused short circuit current		Amps	kA	30	30
Terminal Specification					
Single/ Multiple strand wire			Min-mm²	2.5	2.5
			Max-mm²	25	25
Fine strand with sleeve			Min-mm²	2.5	2.5
			Max-mm²	10	10
American wire gauge			AWG	6	6
Recommended Tightening Torque			Nm	2.0	2.0



Terminal Configuration

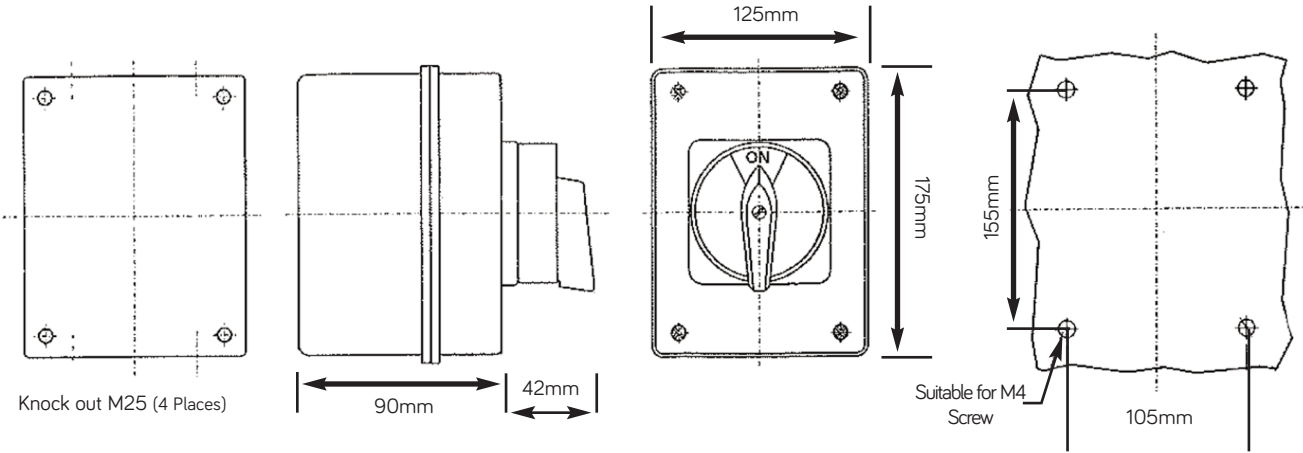


⚠ Important Safety Notice

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



Procedure to dismantle the cover:

- Ensure the switch is in the OFF position
- Unscrew the cover screws & remove the cover
- For easy wiring the switch can be removed from the base by simply removing the two fixing screws
Once wiring is completed replace the switch and secure in position with the fixing screws
(taking care not to over tighten - recommended tightening torque 0.5 Nm)
- After wiring ensure the profile orientation of the actuating spindle & knob shaft are in the same position
- Replace the cover & take care not to overtighten the screws (recommended tightening torque 0.5 Nm)
- Do not install using power driven screwdrivers



Please Note: There is no need to remove the switch handle in order to remove the cover.

Height (mm)	Width (mm)	Depth (mm)	Depth (Including Switch) mm
175	125	90	132

12/05/2015