

Panel Mount Switch Disconnects

NLSWP203E / NLSWP323E / NLSWP633E



- Din Rail Mount (Metal Shaft 282mm)
- Shaft 8mm Across Flats (Hexagonal)
- Padlockable for Added Security
- 3 Pole Switch Ratings at AC-22

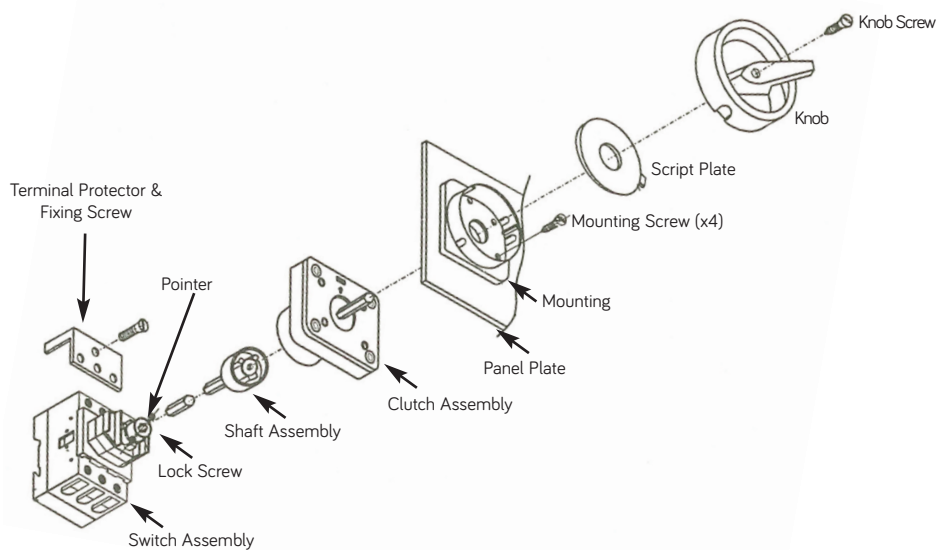
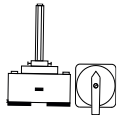
⚠ Important Safety Notice

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

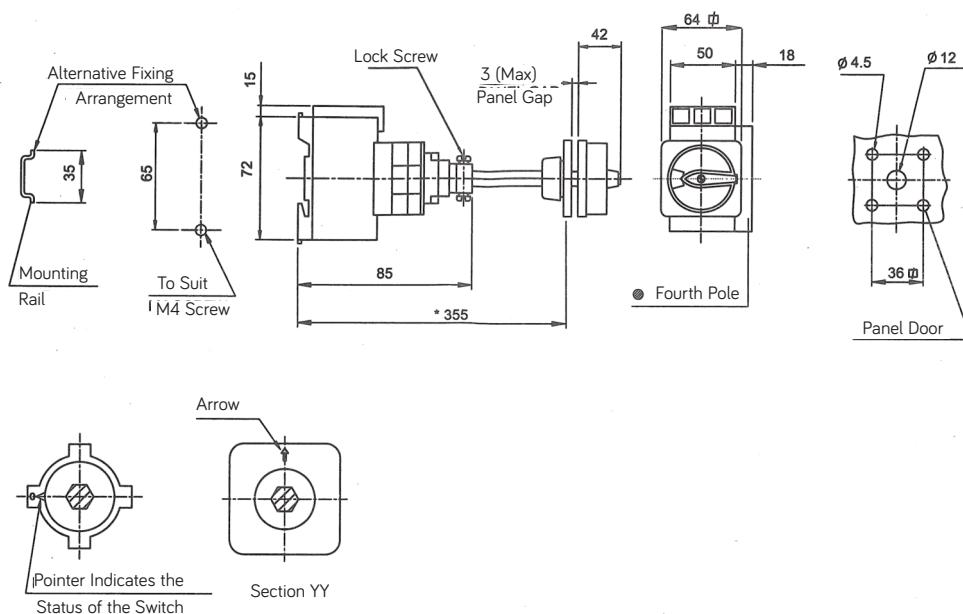
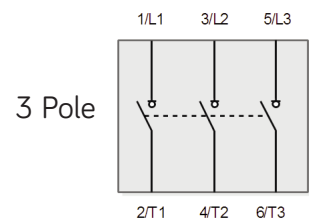
Approvals		CB, CE & SEMKO				
UL Standard		UL508				
International / European Standard		IEC & EN 60947-1 and 3				
			Switch Codes			
DATA		Range	Units	NLSWP203E	NLSWP323E	NLSWP633E
Rated operational voltage U _e						
IEC & EN		Volts	V	690	690	690
UL		Volts	V	600	600	600
Main switch: Isolating voltage up to		Volts	V	750	750	750
Rated impulse withstand voltage U _{imp}		Volts	kV	6	6	6
Rated uninterrupted current I _u		Amps	A	25	32	63
Rated operational current I _e						
IEC & EN	AC-22A	Up to 690V	A	25	32	63
	AC-21A	Up to 690V	A	32	40	80
	AC-1	Up to 690V	A	32	40	80
Rated operational power AC-23A (50-60Hz)						
IEC & EN	3 Phase	230(240)V	kW	11	15	30
		400(415)V	kW	15	18.5	37
		690V	kW	22	22	45
Rated operational power AC-3 (50-60Hz)						
IEC & EN	3 Phase	230(240)V	kW	7.5	11	22
		400(415)V	kW	11	11	22
		690V	kW	15	15	30
UL Power Rating						
DOL	3 Phase	120V	hp	3	3	7.5
		240V	hp	7.5	7.5	15
		480V	hp	15	20	25
		600V	hp	20	25	30
	1 Phase	120V	hp	1.5	2	3
		240V	hp	2	3	7.5
UL Short Circuit Ratings						
Fuse rating, class J		Amps	A	45	45	70
Fuse rating, class RK5		Amps	A	-	-	-
Rated Fused short circuit current		Amps	kA	10	10	10
Short Circuit Capacity (IEC)						
Max fuse size (Type gl)		Amps	A	32	32	63
Rated Fused short circuit current		Amps	kA	30	30	30
Terminal Specification						
Single/ Multiple strand wire			Min-mm ²	2.5	2.5	2.5
			Max-mm ²	10	10	25
Fine strand with sleeve			Min-mm ²	0.75	0.75	2.5
			Max-mm ²	6	6	10
American wire gauge			AWG	10	10	6
Recommended Tightening Torque			Nm	1.7	1.7	2.0



Mounting Procedure for Door Interlock Switches:

- Fix clutch assembly keeping arrows upwards and position the knob in the OFF position
- Fix the switch in-line with clutch assembly
- Cut the shaft to the appropriate length and tighten the lock screws (recommended tightening torque 1.2Nm)

Terminal Configuration



12/05/2015

Newlec Helpline: 0845 123 6539