EUROPA

Data Sheet
EDS2118-001

This document must be retained for future reference.

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.

All connections (including factory made) must be checked for the correct tightness prior to commissioning of the electrical installation.
All connections should also be inspected periodically to ensure correct tightness.

DO NOT USE POWER TOOLS ON THESE PRODUCTS

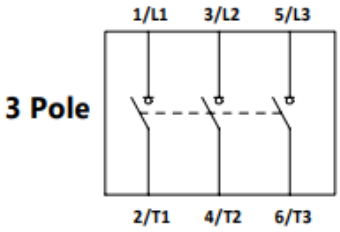
LB203P|LB253P Enclosed Switch Disconnectors

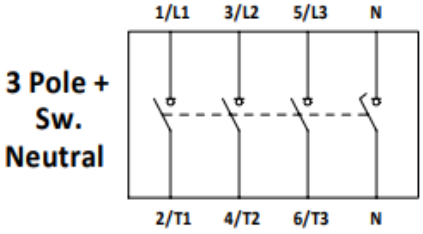
Data		Range	Units	LB203P	LB253P
Rated Operational Voltage Ue					
IEC & EN		Volts	V	690	690
Main Switch: Isolating Voltage up to		Volts	V	750	750
Rated Impulse Withstand Voltage Uimp		Volts	kV	6	6
Rated Uninterrupted Current Iu		Amps	A	16	20
Rated Operational Current Ie					
IEC & EN	**AC-22A**	Up to 690V	A	16	20
	AC-21A	Up to 690V	A	20	25
	AC-1	Up to 690V	A	20	25
Rated Operational Power AC-23A (50-60Hz)					
IEC & EN	**3 Phase**	220-240V	kW	7.5	7.5
		280-440V	kW	11	11
		500-690V	kW	15	15
Rated Operational Power AC-3A (50-60Hz)					
IEC & EN	**3 Phase**	220-240V	kW	4	5.5
		380-440V	kW	5.5	7.5
		500-690V	kW	11	11
UL Power Rating					
DOL	**3 Phase**	120V	HP	1.5	1.5
		240V	HP	3	3
		480V	HP	7.5	7.5
		600V	HP	10	10
	1 Phase	120V	HP	0.5	0.5
		240V	HP	1.5	1.5
UL Short Circuit Ratings					
Fuse rating, class J		Amps	A	-	-
Fuse rating, class RK5		Amps	A	20	20
Rated fused short circuit current		Amps	kA	10	10
Short Circuit Capacity (IEC)					
Max Fuse Size (Type gL)		Amps	A	20	20
Rated Fused Short Circuit Current		Amps	kA	5	5
Terminal Specification					
Single/ Multiple Strand Wire			Min-mm^2	2.5	2.5
			Max-mm^2	10	10
Fine Strand with Sleeve			Min-mm^2	0.75	0.75
			Max-mm^2	6	6
Recommended Tightening Torque			Nm	1.7	1.7

LB203P|LB253P

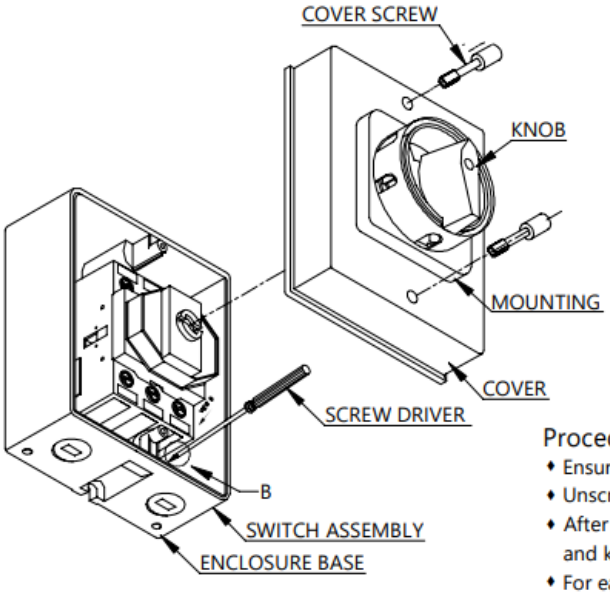
Enclosed Switch Disconnectors

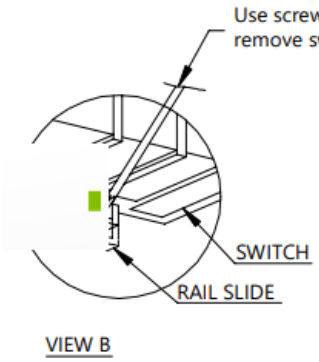
Terminal Configuration





Enclosure Dimensions





Procedure to dismantle the Cover:

- Ensure the switch is in OFF position.
- Unscrew the cover screws and remove the cover.
- After wiring ensure the profile orientation of the actuating spindle and knob shaft are in same position.
- For easy wiring, switch can be removed from the base and to fit after wiring.
- Place the cover with the base and tighten the cover screws moderately.
- Tightening Torque for cover screw is 1.2Nm.

Please Note : There is no need to removen the switch handle inorder to remove the cover.