

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



## 6 Pole, 8 Pole & Changeover Switches 25-40A AC-22

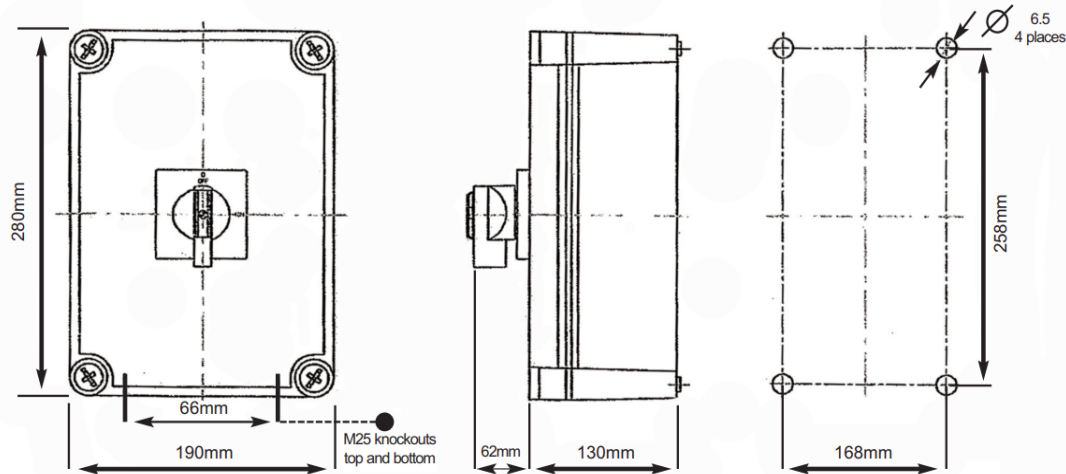
IP65 Insulated Enclosed Switch Disconnectors

IEC & EN 60947-1 and 3

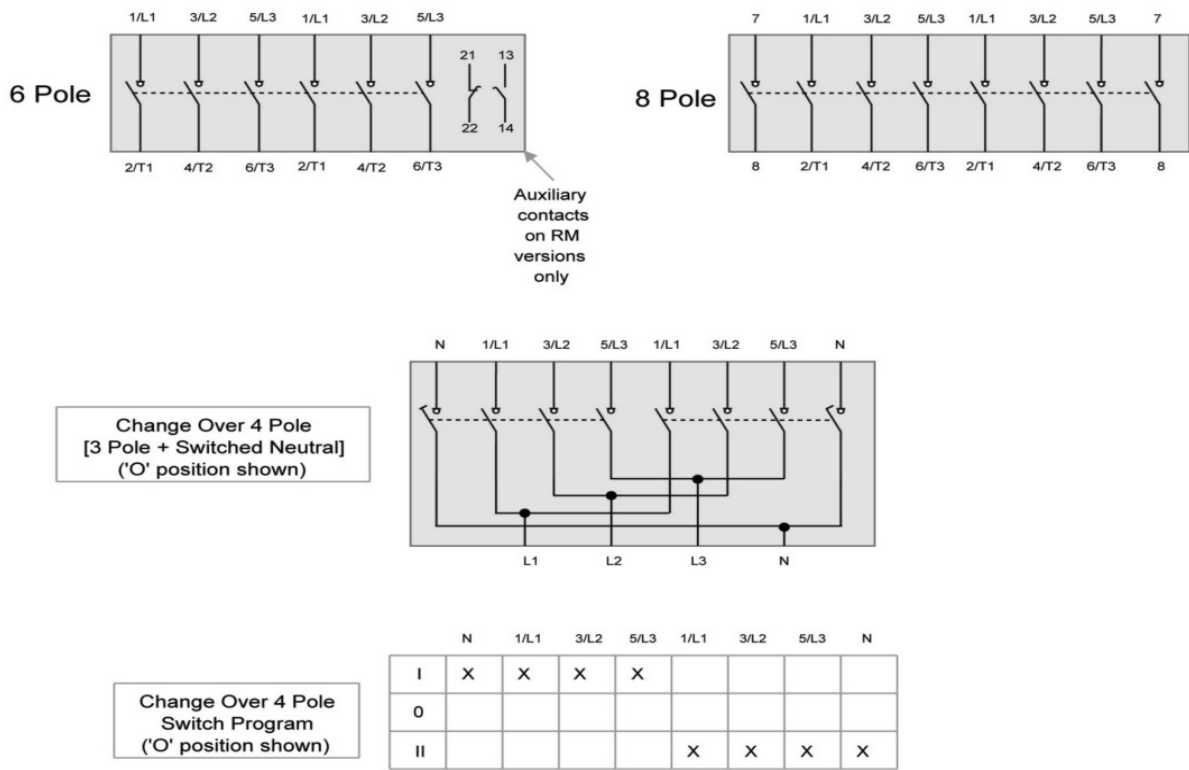
Data		Range	Units	LB256P LB256P16RM LB258P LBC254P	LB326P LB326P16RM LB328P LBC324P	LB406P LB408P LBC404P
Rated Operational Voltage Ue						
IEC & EN		Volts	V	690	690	690
UL		Volts	V	600	600	600
Main Switch: Isolating Voltage up to		Volts	V	750	750	750
Rated Impulse Withstand Voltage Uimp		Volts	kV	6	6	6
Rated Uninterrupted Current Iu		Amps	A	25	32	40
Rated Operational Current Ie						
IEC & EN	AC-22A	Up to 690V	A	25	32	40
	AC-21A	Up to 690V	A	32	40	63
	AC-1	Up to 690V	A	32	40	63
Rated Operational Power AC-23A (50-60Hz)						
IEC & EN	3 Phase	230(240)V	kW	11	15	22
		400(415)V	kW	15	18.5	30
		690V	kW	22	22	45
Rated Operational Power AC-3 (50-60Hz)						
IEC & EN	3 Phase	230(240)V	kW	7.5	11	15
		400(415)V	kW	11	11	18.5
		690V	kW	15	15	30
UL Power Rating						
DOL	3 Phase	120V	hp	3	3	5
		240V	hp	7.5	7.5	10
		480V	hp	15	20	20
		600V	hp	20	25	30
	1 Phase	120V	hp	1.5	2	3
		240V	hp	2	3	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-mm²	2.5	2.5	2.5
			Max-mm²	10	10	25
Fine Strand with Sleeve			Min-mm²	0.75	0.75	2.5
			Max-mm²	6	6	10
American Wire Gauge			AWG	10	10	6
Recommended Tightening Torque			Nm	1.7	1.7	2.0

6 Pole, 8 Pole & Changeover Switches 25-40A AC-22  
IP65 Insulated Enclosed Switch Disconnectors

Mounting Details



Terminal Configuration:



Note: Neutral Contact is Early Make/Late Break