

### ⚠ Important Safety Notice ⚠

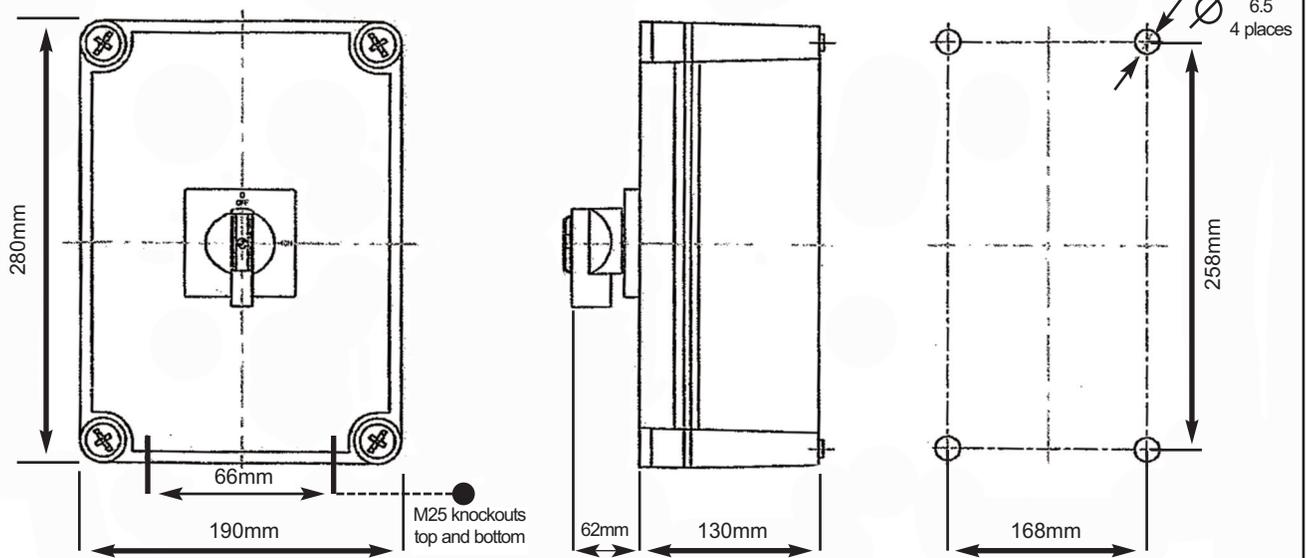
It is the responsibility of the person installing the electrical equipment to ensure that the installation meets the requirements of the IET wiring regulations and is therefore 'fit for purpose'. Factors such as correct selection of components, cable sizing, protective devices and Earth bonding are all 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.



Approvals			CB, CE & SEMKO			
UL Standard			UL508			
International / European Standard			IEC & EN 60947-1 and 3			
DATA	Range	Units	Switch Codes			
			LB256P LB256P16RM LB258P LBC254P	LB326P LB326P16RM LB328P LBC324P	LB406P LB408P LBC404P	
<b>Rated operational voltage Ue</b>						
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	
<b>Rated operational current Ie</b>						
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
<b>Rated operational power AC-23A (50-60Hz)</b>						
IEC & EN	3 Phase	230(240)V	kW	11	15	22
		400(415)V	kW	15	18.5	30
		690V	kW	22	22	45
<b>Rated operational power AC-3 (50-60Hz)</b>						
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
<b>UL Power Rating</b>						
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
<b>UL Short Circuit Ratings</b>						
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	
<b>Short Circuit Capacity (IEC)</b>						
Max fuse size (Type gl)	Amps	A	32	32	63	
Rated Fused short circuit current	Amps	kA	30	30	30	
<b>Terminal Specification</b>						
Single/ Multiple strand wire	Min-mm <sup>2</sup>		2.5	2.5	2.5	
	Max-mm <sup>2</sup>		10	10	25	
Fine strand with sleeve	Min-mm <sup>2</sup>		0.75	0.75	2.5	
	Max-mm <sup>2</sup>		6	6	10	
American wire gauge	AWG		10	10	6	
Recommended Tightening Torque	Nm		1.7	1.7	2.0	

## Mounting Details

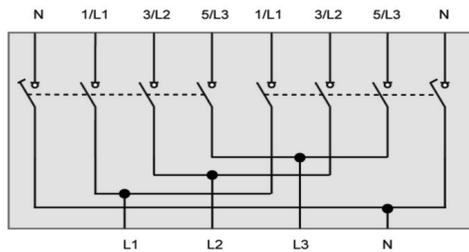


## Terminal Configuration:



Auxiliary contacts on RM versions only

Change Over 4 Pole  
[3 Pole + Switched Neutral]  
('O' position shown)



Change Over 4 Pole  
Switch Program  
('O' position shown)

	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