

### ⚠ Important Safety Notice ⚠

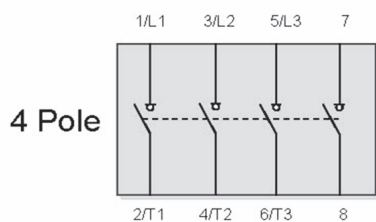
It is the responsibility of the person installing the electrical equipment to ensure that the installation meets the requirements of the IET wiring regulations and is therefore 'fit for purpose'. Factors such as correct selection of components, cable sizing, protective devices and Earth bonding are all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

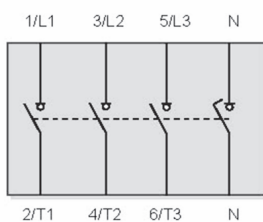


Approvals		CB, CE & SEMKO					
UL Standard		UL508					
International / European Standard		IEC & EN 60947-1 and 3					
			Switch Codes				
DATA	Range	Units	LB254PAL LB253PSNAL	LB324PAL LB323PSNAL	LB404PAL LB403PSNAL	LB634PAL LB633PSNAL	
Rated operational voltage $U_e$							
IEC & EN		Volts	V	690	690	690	690
UL		Volts	V	600	600	600	600
Main switch: Isolating voltage up to		Volts	V	750	750	750	750
Rated impulse withstand voltage $U_{imp}$		Volts	kV	6	6	6	6
Rated uninterrupted current $I_u$		Amps	A	20	25	32	40
Rated operational current $I_e$							
IEC & EN	AC-22A	Up to 690V	A	20	25	32	40
	AC-21A	Up to 690V	A	25	32	40	63
	AC-1	Up to 690V	A	25	32	40	63
Rated operational power AC-23A (50-60Hz)							
IEC & EN	3 Phase	230(240)V	kW	7.5	11	15	22
		400(415)V	kW	11	15	18.5	30
		690V	kW	15	22	22	45
Rated operational power AC-3 (50-60Hz)							
IEC & EN	3 Phase	230(240)V	kW	5.5	7.5	11	15
		400(415)V	kW	7.5	11	11	18.5
		690V	kW	11	15	15	30
UL Power Rating							
DOL	3 Phase	120V	hp	1.5	3	3	5
		240V	hp	3	7.5	7.5	10
		480V	hp	7.5	15	20	20
		600V	hp	10	20	25	30
	1 Phase	120V	hp	0.5	1.5	2	3
		240V	hp	1.5	2	3	5
UL Short Circuit Ratings							
Fuse rating, class J		Amps	A	-	45	45	70
Fuse rating, class RK5		Amps	A	20	-	-	-
Rated Fused short circuit current		Amps	kA	10	10	10	10
Short Circuit Capacity (IEC)							
Max fuse size (Type gl)		Amps	A	20	32	32	63
Rated Fused short circuit current		Amps	kA	5	30	30	30
Terminal Specification							
Single/ Multiple strand wire			Min-mm <sup>2</sup>	2.5	2.5	2.5	2.5
			Max-mm <sup>2</sup>	10	10	10	25
Fine strand with sleeve			Min-mm <sup>2</sup>	0.75	0.75	0.75	2.5
			Max-mm <sup>2</sup>	6	6	6	10
American wire gauge			AWG	10	10	10	6
Recommended Tightening Torque			Nm	1.7	1.7	1.7	2.0

## Terminal Configuration

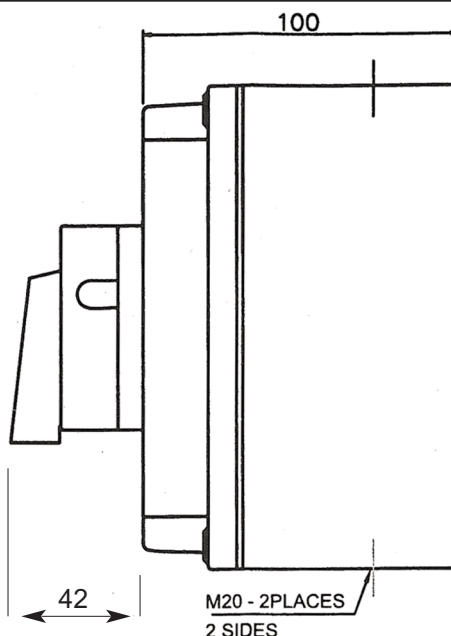
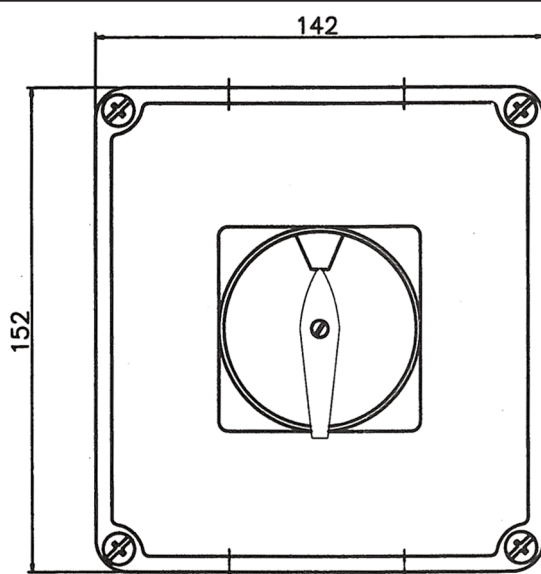


**3 Pole +  
Sw.  
Neutral**



Note: Neutral Contact is Early  
Make/Late Break

## Dimensions mm



## DRILLING PATTERN

