

! Important Safety Notice !

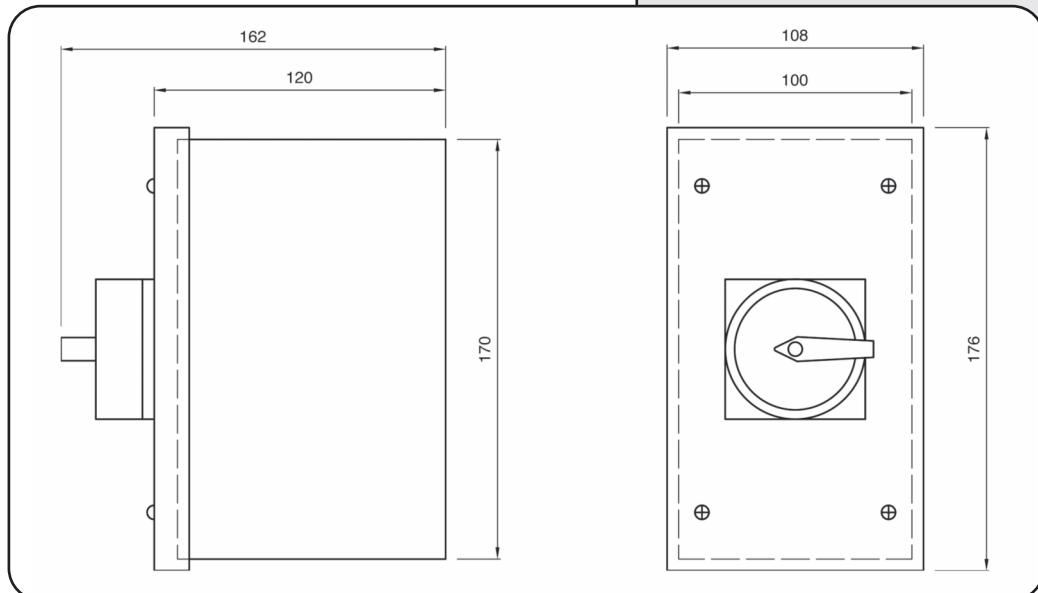
It is the responsibility of the person installing the electrical equipment to ensure that the installation meets the requirements of the IET wiring regulations and is therefore 'fit for purpose'. Factors such as correct selection of components, cable sizing, protective devices and Earth bonding are all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



✓ UL LISTED ✓ CB Approved ✓ IP65 Rated ✓ IEC / EN 60947-3 ✓ Grade 304 Brushed Stainless Steel ✓ Fully Earth Bonded

DATA		Range	Units	LB254PSS	LB324PSS	LB404PSS	DATA		Range	Units	LB254PSS	LB324PSS	LB404PSS
Rated operational voltage Ue													
IEC & EN		Volts	V	690	690	690	DOL	3 Phase	120V	hp	3	3	5
UL		Volts	V	600	600	600			240V	hp	7.5	7.5	10
Main switch: Isolating voltage up to		Volts	V	750	750	750			480V	hp	15	20	20
Rated impulse withstand voltage Uimp		Volts	kV	6	6	6			600V	hp	20	25	30
Rated uninterrupted current Iu		Amps	A	25	32	40		1 Phase	120V	hp	1.5	2	3
Rated operational current Ie													
IEC & EN	AC-22A	Up to 690V	A	25	32	40	UL Short Circuit Ratings						
	AC-21A	Up to 690V	A	32	40	63	Fuse rating, class J	Amps	A	45	45	70	
	AC-1	Up to 690V	A	32	40	63	Fuse rating, class RK5	Amps	A	-	-		
Rated operational power AC-23A (50-60Hz)													
IEC & EN	3 Phase	230(240)V	kW	11	15	22	Short Circuit Capacity (IEC)						
		400(415)V	kW	15	18.5	30	Max fuse size (Type gl)	Amps	A	32	32	63	
		690V	kW	22	22	45	Rated Fused short circuit current	Amps	kA	10	10	10	
Rated operational power AC-3 (50-60Hz)													
IEC & EN	3 Phase	230(240)V	kW	7.5	11	15	Single/ Multiple strand wire	Min-mm ²	2.5	2.5	2.5		
		400(415)V	kW	11	11	18.5		Max-mm ²	10	10	25		
		690V	kW	15	15	30		Min-mm ²	0.75	0.75	2.5		
Terminal Specification													
IEC & EN	3 Phase	230(240)V	kW	7.5	11	15	Fine strand with sleeve	Max-mm ²	6	6	10		
		400(415)V	kW	11	11	18.5		Min-mm ²	AWG	10	10	6	
		690V	kW	15	15	30		Recommended Tightening Torque	Nm	1.7	1.7	2.0	

Switch Dimensions



4P Switch Configuration

