



### ⚠ 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.

✓ ✓ ✓ **CE CB** Approved ✓ IP65 Rated ✓ IEC / EN 60947-3 ✓ Epoxy Coated Strong Steel Enclosure ✓ RAL 7035 ✓ Fully Earth Bonded

DATA			Range	Units	LB254PST	LB324PST	LB404PST	DATA			Range	Units	LB254PST	LB324PST	LB404PST
<b>Rated operational voltage Ue</b>								<b>UL Power Rating</b>							
IEC & EN		Volts	V	690	690	690	<b>DOL</b>	<b>3 Phase</b>	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			<b>1 Phase</b>	120V	hp	1.5	2	3	
										240V	hp	2	3	5	
<b>Rated operational current Ie</b>								<b>UL Short Circuit Ratings</b>							
IEC & EN	<b>AC-22A</b>	Up to 690V	A	25	32	40	Fuse rating, class J		Amps	A	45	45	70		
	<b>AC-21A</b>	Up to 690V	A	32	40	63	Fuse rating, class RK5		Amps	A	-	-			
	<b>AC-1</b>	Up to 690V	A	32	40	63	Rated Fused short circuit current		Amps	kA	10	10	10		
<b>Rated operational power AC-23A (50-60Hz)</b>								<b>Short Circuit Capacity (IEC)</b>							
IEC & EN	3 Phase	230(240)V	kW	11	15	22	Max fuse size (Type gl)		Amps	A	32	32	63		
		400(415)V	kW	15	18.5	30	Rated Fused short circuit current		Amps	kA	30	30	30		
		690V	kW	22	22	45									
<b>Rated operational power AC-3 (50-60Hz)</b>								<b>Terminal Specification</b>							
IEC & EN	3 Phase	230(240)V	kW	7.5	11	15	Single/ Multiple strand wire		Min-mm <sup>2</sup>	2.5	2.5	2.5			
		400(415)V	kW	11	11	18.5			Max-mm <sup>2</sup>	10	10	25			
		690V	kW	15	15	30	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				

