



### ⚠ 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	LB634PST	LB804PST	DATA		Range	Units	LB634PST	LB804PST	
<b>Rated operational voltage Ue</b>						<b>UL Power Rating</b>						
IEC & EN		Volts	V	690	690	<b>DOL</b>	<b>3 Phase</b>	120V	hp	7.5	7.5	
UL		Volts	V	600	600			240V	hp	15	20	
Main switch: Isolating voltage up to		Volts	V	750	750			480V	hp	25	30	
Rated impulse withstand voltage U <sub>imp</sub>		Volts	kV	6	6			600V	hp	30	40	
Rated uninterrupted current I <sub>u</sub>		Amps	A	63	80			<b>1 Phase</b>	120V	hp	3	3
								240V	hp	7.5	7.5	
<b>Rated operational current Ie</b>						<b>UL Short Circuit Ratings</b>						
IEC & EN	<b>AC-22A</b>	Up to 690V	A	63	80	Fuse rating, class J		Amps	A	70	125	
	<b>AC-21A</b>	Up to 690V	A	80	80	Fuse rating, class RK5		Amps	A	-	-	
	<b>AC-1</b>	Up to 690V	A	80	80	Rated Fused short circuit current		Amps	kA	10	10	
<b>Rated operational power AC-23A (50-60Hz)</b>						<b>Short Circuit Capacity (IEC)</b>						
IEC & EN	<b>3 Phase</b>	230(240)V	kW	30	37	Max fuse size (Type gI)		Amps	A	63	125	
		400(415)V	kW	37	45	Rated Fused short circuit current		Amps	kA	30	30	
		690V	kW	45	90	<b>Terminal Specification</b>						
<b>Rated operational power AC-3 (50-60Hz)</b>						<b>Terminal Specification</b>						
IEC & EN	<b>3 Phase</b>	230(240)V	kW	22	30	Single/ Multiple strand wire		Min-mm <sup>2</sup>	2.5	2.5		
		400(415)V	kW	22	37			Max-mm <sup>2</sup>	25	50		
		690V	kW	30	55	Fine strand with sleeve		Min-mm <sup>2</sup>	2.5	4		
						American wire gauge		AWG	6	1		
						Recommended Tightening Torque		Nm	2.0	2.5		

