



⚠ 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.

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

DATA		Range	Units	LB634PSS	LB804PSS	DATA	Range	Units	LB634PSS	LB804PSS	
Rated operational voltage Ue						UL Power Rating					
IEC & EN		Volts	V	690	690	DOL	3 Phase	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 _{imp}		Volts	kV	6	6			600V	hp	30	40
Rated uninterrupted current I _u		Amps	A	63	80			120V	hp	3	3
								240V	hp	7.5	7.5
Rated operational current Ie						UL Short Circuit Ratings					
IEC & EN	AC-22A	Up to 690V	A	63	80	Fuse rating, class J	Amps	A	70	125	
	AC-21A	Up to 690V	A	80	80	Fuse rating, class RK5	Amps	A	-	-	
	AC-1	Up to 690V	A	80	80	Rated Fused short circuit current	Amps	kA	10	10	
Rated operational power AC-23A (50-60Hz)						Short Circuit Capacity (IEC)					
IEC & EN	3 Phase	230(240)V	kW	30	37	Max fuse size (Type gl)	Amps	A	63	125	
		400(415)V	kW	37	45	Rated Fused short circuit current	Amps	kA	30	30	
		690V	kW	45	90	Terminal Specification					
Rated operational power AC-3 (50-60Hz)											
IEC & EN	3 Phase	230(240)V	kW	22	30	Single/ Multiple strand wire	Min-mm ²	2.5	2.5		
		400(415)V	kW	22	37		Max-mm ²	25	50		
		690V	kW	30	55	Fine strand with sleeve	Min-mm ²	2.5	4		
						American wire gauge	AWG	6	1		
						Recommended Tightening Torque	Nm	2.0	2.5		

Switch Dimensions



4P Switch Configuration

