

This document must be retained for future reference.

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.

All connections (including factory made) must be checked for the correct tightness prior to commissioning of the electrical installation. All connections should also be inspected periodically to ensure correct tightness.

DO NOT USE POWER TOOLS ON THESE PRODUCTS



LB634 & 804PSS AC-22

Switch Disconnectors - Stainless Steel Enclosed Isolators

- 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 Uimp		Volts	kV	6	6			600V	hp	30	40
Rated uninterrupted current Iu		Amps	A	63	80		1 Phase	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 (240V)	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)						Single/ Multiple strand wire		Min-mm²	2.5	2.5	
IEC & EN	3 Phase	230 (240)V	kW	22	30			Max-mm²	25	50	
		400 (415)V	kW	22	37	Fine strand with sleeve		Min-mm²	2.5	4	
		690V	kW	30	55			Max-mm²	10	50	
								American wire gauge		AWG	6
						Recommended Tightening Torque		Nm	2.0	2.5	

