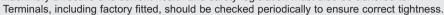


## Technical Data: LB634 & 804PSS AC-22 Switch Disconnectors - Stainless Steel Enclosed Isolators

## Important Safety Notice 1

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.







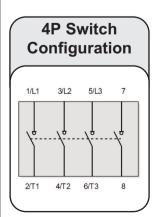


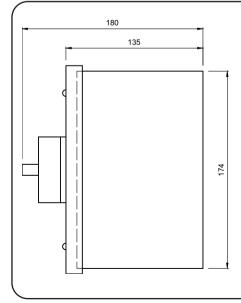
✓ c∰us Steel CE Approved ✓ IP65 Rated ✓ IEC / EN 60947-3 ✓ Grade 304 Brushed Stainless Steel

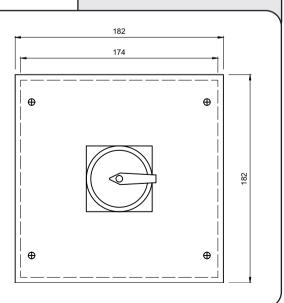
✓ Fully Earth Bonded

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 Uimp		Volts	kV	6	6			600V	hp	30	40
Rated uninterrupted current lu		Amps	Α	63	80		1 Phase	120V	hp	3	3
Rated operational current le		'			<u>'</u>			240V	hp	7.5	7.5
	AC-22A	Up to 690V	Α	63	80	UL Short Circuit Ratings					
IEC & EN	AC-21A	Up to 690V	Α	80	80	Fuse rating, class J		Amps	Α	70	125
	AC-1	Up to 690V	Α	80	80	Fuse rating, class RK5		Amps	Α	-	-
Rated operational power AC-23A (50-60Hz)			Rated Fused short circuit current Amps		kA	10	10				
IEC & EN	3 Phase	230(240)V	kW	30	37	Short Circuit Capacity (IEC)					
		400(415)V	kW	37	45	Max fuse size (Type gl) Amps			Α	63	125
		690V	kW	45	90	Rated Fused short circuit current Amps		Amps	kA	30	30
Rated operational power AC-3 (50-60Hz)					Terminal Specification						
IEC & EN	3 Phase	230(240)V	kW	22	30	Single/ Multple 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 <sub>2</sub>	2.5	4
						Fine Strand With Sie	eeve		Max-mm <sup>2</sup>	10	50
						American wire gau	ge		AWG	6	1
						Recommended Tig	ghtening	Torque	Nm	2.0	2.5









**Switch Dimensions** 

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