

Technical Data: LB254, 324, & 404PST AC-22A **Switch Disconnectors - 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. Terminals, including factory fitted, should be checked periodically to ensure correct tightness.



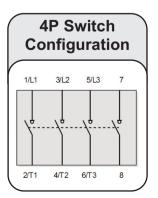


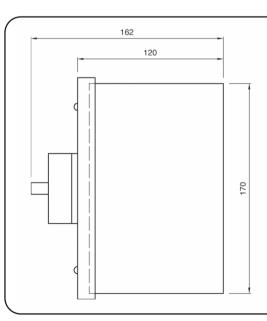


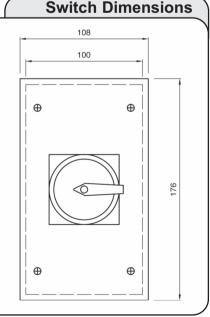
V • D C CB Approved V IP65 Rated V IEC / EN 60947-3 V Epoxy Coated Strong Steel Enclosure V RAL 7035 V Fully Earth Bonded

DATA		Range	Units	LB254PST	LB324PST	LB404PST	DATA		Range	Units	LB254PST	LB324PST	LB404PST
Rated operational voltage Ue							UL Power Rating						
IEC & EN		Volts	V	690	690	690	DOL	3 Phase	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 lu		Amps	Α	25	32	40		1 Phase	120V	hp	1.5	2	3
Rated operational current le									240V	hp	2	3	5
	AC-22A	Up to 690V	Α	25	32	40	UL Short Circuit Ratings					<u>'</u>	
IEC & EN	AC-21A	Up to 690V	Α	32	40	63	Fuse rating, class J		Amps	Α	45	45	70
	AC-1	Up to 690V	Α	32	40	63	Fuse rating, class RK5		Amps	Α	-	-	
Rated operational power AC-23A (50-60Hz)						Rated Fused short circuit current Amps			kA	10	10	10	
	3 Phase	230(240)V	kW	11	15	22	Short Circuit Capacity (IEC)						
IEC & EN		400(415)V	kW	15	18.5	30	Max fuse size (Type gl)		Amps	Α	32	32	63
		690V	kW	22	22	45	Rated Fused short circuit current		Amps	kA	30	30	30
Rated operational power AC-3 (50-60Hz)							Terminal Specification						
IEC & EN	3 Phase	230(240)V	kW	7.5	11	15	Cinala/ Multala atras		Min-mm ²	2.5	2.5	2.5	
		400(415)V	kW	11	11	18.5	Single/ Multple strar		Max-mm ²	10	10	25	
		690V	kW	15	15	30	Fine etward with ale		Min-mm ²	0.75	0.75	2.5	
							Fine strand with sle	eve		Max-mm ²	6	6	10
							American wire gaug	е		AWG	10	10	6
							Recommended Tigh	tening Tor	que	Nm	1.7	1.7	2.0









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