

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



## LB25 - 803/4PSTB - 3PSNSTB AC-21

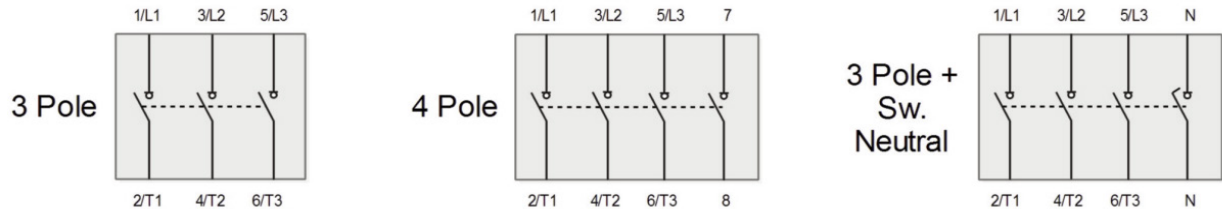
3, 4 Pole & 3 Pole + Switched Neutral Metal Clad Enclosed Switch Disconnectors

Data			Range	Units	LB253PSTB LB254PSTB LB253PSNSTB	LB323PSTB LB324PSTB LB323PSNSTB	LB403PSTB LB404PSTB LB403PSNSTB	LB633PSTB LB634PSTB LB633PSNSTB	LB803PSTB LB804PSTB LB803PSNSTB
Rated Operational Voltage Ue									
IEC & EN			Volts	V	690	690	690	690	690
UL			Volts	V	600	600	600	600	600
Main Switch: Isolating Voltage up to			Volts	V	750	750	750	750	750
Rated Impulse Withstand Voltage Uimp			Volts	kV	6	6	6	6	6
Rated Uninterrupted Current Iu			Amps	A	20	25	32	40	63
Rated Operational Current Ie									
IEC & EN	AC-22A	Up to 690V	A	20	25	32	40	63	
	AC-21A	Up to 690V	A	25	32	40	63	80	
	AC-1	Up to 690V	A	25	32	40	63	80	
Rated Operational Power AC-23A (50-60Hz)									
IEC & EN	3 Phase	230(240)V	kW	7.5	11	15	22	30	
		400(415)V	kW	11	15	18.5	30	37	
		690V	kW	15	22	22	45	45	
Rated Operational Power AC-3 (50-60Hz)									
IEC & EN	3 Phase	230(240)V	kW	5.5	7.5	11	15	22	
		400(415)V	kW	7.5	11	11	18.5	22	
		690V	kW	11	15	15	30	30	
UL Power Rating									
DOL	3 Phase	120V	hp	1.5	3	3	5	7.5	
		240V	hp	3	7.5	7.5	10	15	
		480V	hp	7.5	15	20	20	25	
		600V	hp	10	20	25	30	30	
	1 Phase	120V	hp	0.5	1.5	2	3	3	
		240V	hp	1.5	2	3	5	7.5	
UL Short Circuit Ratings									
Fuse rating, class J			Amps	A	-	45	45	70	70
Fuse rating, class RK5			Amps	A	20	-	-	-	-
Rated Fused short circuit current			Amps	kA	10	10	10	10	10
Short Circuit Capacity (IEC)									
Max Fuse Size (Type gL)			Amps	A	20	32	32	63	63
Rated Fused Short Circuit Current			Amps	kA	5	30	30	30	30
Terminal Specification									
Single/ Multiple Strand Wire				Min-mm²	2.5	2.5	2.5	2.5	2.5
				Max-mm²	10	10	10	25	25
Fine Strand with Sleeve				Min-mm²	0.75	0.75	0.75	2.5	2.5
				Max-mm²	6	6	6	10	10
American Wire Gauge				AWG	10	10	10	6	6
Recommended Tightening Torque				Nm	1.7	1.7	1.7	2.0	2.0

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### Terminal Configuration



Note: Neutral Contact is early make/late break

### Enclosure Dimensions

