

### ⚠ Important Safety Notice ⚠

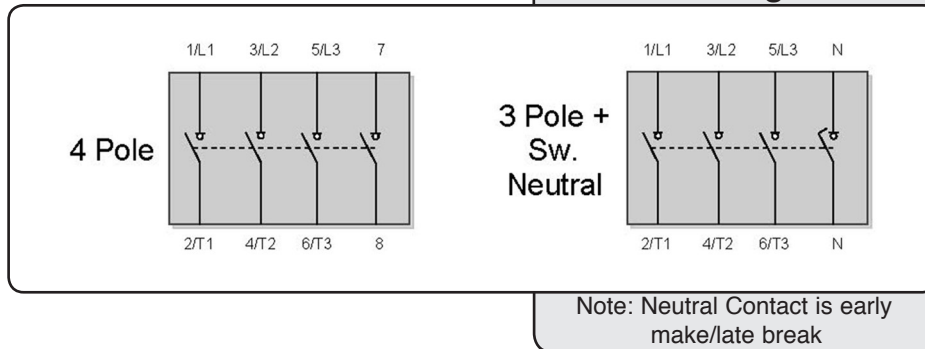
It is the responsibility of the person installing the electrical equipment to ensure that the installation meets the requirements of the IET wiring regulations and is therefore 'fit for purpose'. Factors such as correct selection of components, cable sizing, protective devices and Earth bonding are all 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.

**DO NOT USE POWER TOOLS ON THESE PRODUCTS**



Approvals	CB, CE & SEMKO				
UL Standard	UL508				
International/European Standard	IEC & EN 60947-1 and 3				
<b>Switch Codes</b>					
<b>DATA</b>	<b>Range</b>	<b>Units</b>	<b>LB1004PSTB LB1003PSNSTB</b>	<b>LB1254PSTB LB1253PSNSTB</b>	
<b>Rated operational voltage Ue</b>					
IEC & EN	Volts	V	690	690	
UL	Volts	V	600	600	
Main switch: Isolating voltage up to	Volts	V	750	750	
Rated impulse withstand voltage Uimp	Volts	kV	6	6	
Rated uninterrupted current Iu	Amps	A	100	125	
<b>Rated operational current Ie</b>					
IEC & EN	<b>AC-22A</b>	Up to 690V	A	100	125
	<b>AC-21A</b>	Up to 690V	A	100	125
	<b>AC-1</b>	Up to 690V	A	100	125
<b>Rated operational power AC-23A (50-60Hz)</b>					
IEC & EN	<b>3 Phase</b>	230(240)V	kW	45	55
		400(415)V	kW	55	75
		690V	kW	90	90
<b>Rated operational power AC-3 (50-60Hz)</b>					
IEC & EN	<b>3 Phase</b>	230(240)V	kW	37	45
		400(415)V	kW	45	55
		690V	kW	55	55
<b>UL Power Rating</b>					
<b>DOL</b>	<b>3 Phase</b>	120V	hp	7.5	7.5
		240V	hp	20	30
		480V	hp	30	40
		600V	hp	40	50
	<b>1 Phase</b>	120V	hp	3	3
		240V	hp	7.5	7.5
<b>UL Short Circuit Ratings</b>					
Fuse rating, class J	Amps	A	125	125	
Fuse rating, class RK5	Amps	A	-	-	
Rated Fused short circuit current	Amps	kA	10	10	
<b>Short Circuit Capacity (IEC)</b>					
Max fuse size (Type gl)	Amps	A	125	125	
Rated Fused short circuit current	Amps	kA	30	30	
<b>Terminal Specification</b>					
Single/ Multiple strand wire	Min-mm <sup>2</sup>		2.5	2.5	
	Max-mm <sup>2</sup>		50	50	
Fine strand with sleeve	Min-mm <sup>2</sup>		4	4	
	Max-mm <sup>2</sup>		50	50	
American wire gauge		AWG	1	1	
Recommended Tightening Torque		Nm	2.5	2.5	

### Terminal Configurations:



### Enclosure Dimensions:

