

Technical Data: **LB25, 32, 40, 634PAL AC-21A**
Diecast Enclosed Switch Disconnectors (Boxed Isolators)

⚠ 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.

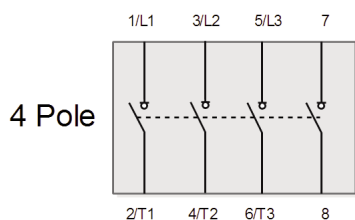
Terminals, including factory fitted, should be checked periodically to ensure correct tightness.



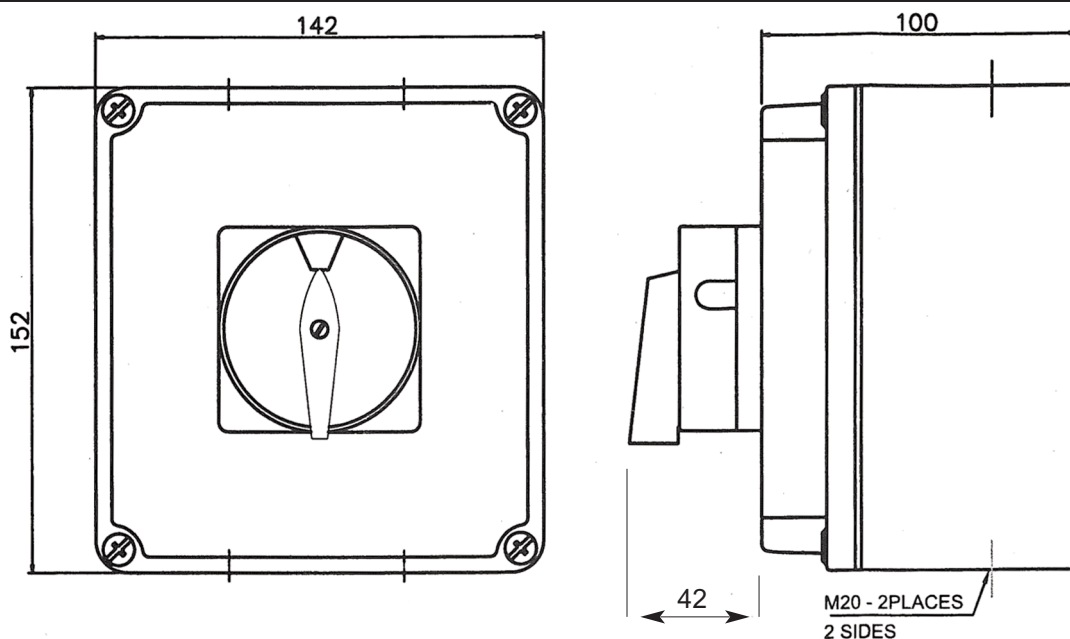
Approvals		CB, CE & SEMKO					
UL Standard		UL508					
International / European Standard		IEC & EN 60947-1 and 3					
			Switch Codes				
DATA	Range	Units	773-7998	773-7992	773-8005	773-8008	
Rated operational voltage U _e							
IEC & EN	Volts	V	690	690	690	690	
UL	Volts	V	600	600	600	600	
Main switch: Isolating voltage up to	Volts	V	750	750	750	750	
Rated impulse withstand voltage U _{imp}	Volts	kV	6	6	6	6	
Rated uninterrupted current I _u	Amps	A	20	25	32	40	
Rated operational current I _e							
IEC & EN	AC-22A	Up to 690V	A	20	25	32	40
	AC-21A	Up to 690V	A	25	32	40	63
	AC-1	Up to 690V	A	25	32	40	63
Rated operational power AC-23A (50-60Hz)							
IEC & EN	3 Phase	220-240V	kW	7.5	11	15	22
		380 - 440V	kW	15	22	22	45
		500 - 690V	kW	15	22	22	45
Rated operational power AC-3 (50-60Hz)							
IEC & EN	3 Phase	220-240V	kW	5.5	8	11	15
		440V	kW	11	15	15	30
		690V	kW	11	15	15	30
UL Power Rating							
DOL	3 Phase	120V	hp	1.5	3	3	5
		240V	hp	3	7.5	7.5	10
		480V	hp	7.5	15	20	20
		600V	hp	10	20	25	30
	1 Phase	120V	hp	0.5	1.5	2	3
		240V	hp	1.5	2	3	5
UL Short Circuit Ratings							
Fuse rating, class J	Amps	A	-	45	45	70	
Fuse rating, class RK5	Amps	A	20	-	-	-	
Rated Fused short circuit current	Amps	kA	10	10	10	10	
Short Circuit Capacity (IEC)							
Max fuse size (Type gl)	Amps	A	20	32	32	63	
Rated Fused short circuit current	Amps	kA	5	30	30	30	
Terminal Specification							
Single/ Multiple strand wire		Min-mm²	2.5	2.5	2.5	2.5	
		Max-mm²	10	10	10	25	
Fine strand with sleeve		Min-mm²	0.75	0.75	0.75	2.5	
		Max-mm²	6	6	6	10	
American wire gauge		AWG	10	10	10	6	
Recommended Tightening Torque		Nm	1.7	1.7	1.7	2.0	

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Terminal Configuration



Dimensions mm



DRILLING PATTERN

