

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



IP65 Metal Enclosed Switch Disconnectors

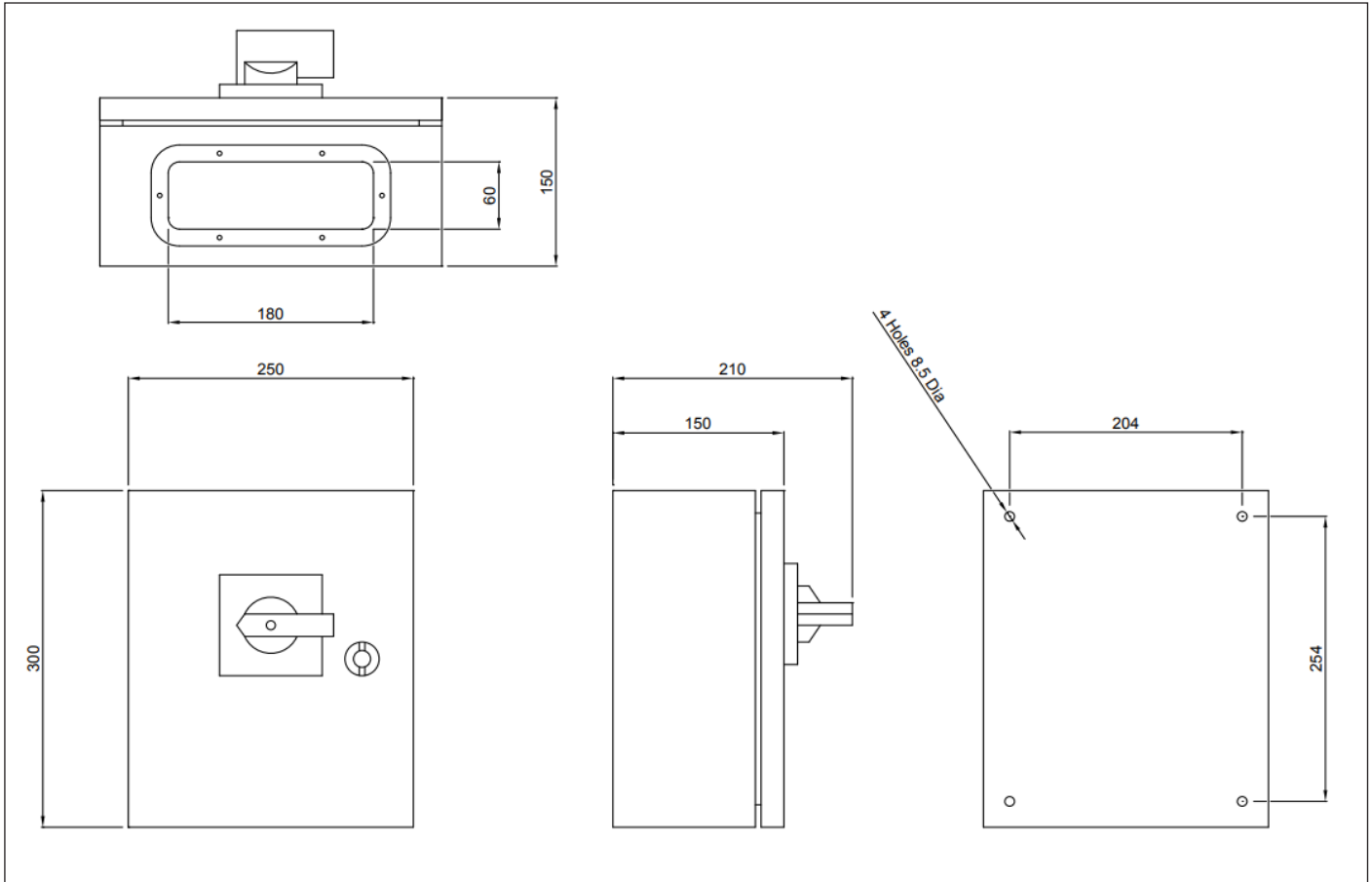
6 Pole Switches 25-63A AC-22

Switch Disconnector Approval		CB & SEMKO					
		IEC & EN 60947-1 and 3					
		Switch Codes					
Data	Range	Units	LB256PME	LB326PME	LB406PME	LB636PMESB	
			LB256P16RMME	LB326P16RMME			
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	25	32	40	63
Rated Operational Current I_e							
IEC & EN	AC-22A	Up to 690V	A	25	32	40	63
	AC-21A	Up to 690V	A	32	40	63	80
	AC-1	Up to 690V	A	32	40	63	80
Rated Operational Power AC-23A (50-60Hz)							
IEC & EN	3 Phase	230 (240)V	kW	11	15	22	30
		400(415)V	kW	15	18.5	30	37
		690V	kW	22	22	45	45
Rated Operational Power AC-3 (50-60Hz)							
IEC & EN	3 Phase	230(240)V	kW	7.5	11	15	22
		400(415)V	kW	11	11	18.5	22
		690V	kW	15	15	30	30
UL Power Rating							
DOL	3 Phase	120V	hp	3	3	5	7.5
		240V	hp	7.5	7.5	10	15
		480V	hp	15	20	20	25
		600V	hp	20	25	30	30
	1 Phase	120V	hp	1.5	2	3	3
		240V	hp	2	3	5	7.5
UL Short Circuit Rating							
Fuse Rating, class J		Amps	A	45	45	70	70
Fuse Rating, class RK5		Amps	A	-	-	-	-
Rated Fused Short Circuit Current		Amps	kA	10	10	10	10
Short Circuit Capacity (IEC)							
Max Fuse Size (Type gI)		Amps	A	32	32	63	63
Rated Fused Short Circuit Current		Amps	kA	30	30	30	30
Terminal Specification							
Single/Multiple Strand Wire		Min-mm ²		2.5	2.5	2.5	2.5
		Max-mm ²		10	10	16	16
Fine Strand with Sleeve		Min-mm ²		0.75	0.75	2.5	2.5
		Max-mm ²		6	6	10	10
American wire gauge		AWG		10	10	6	6
Recommended Tightening Torque		Nm		1.7	1.7	2	2

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Switch Dimensions



Terminal Configuration

