EUROPA

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.
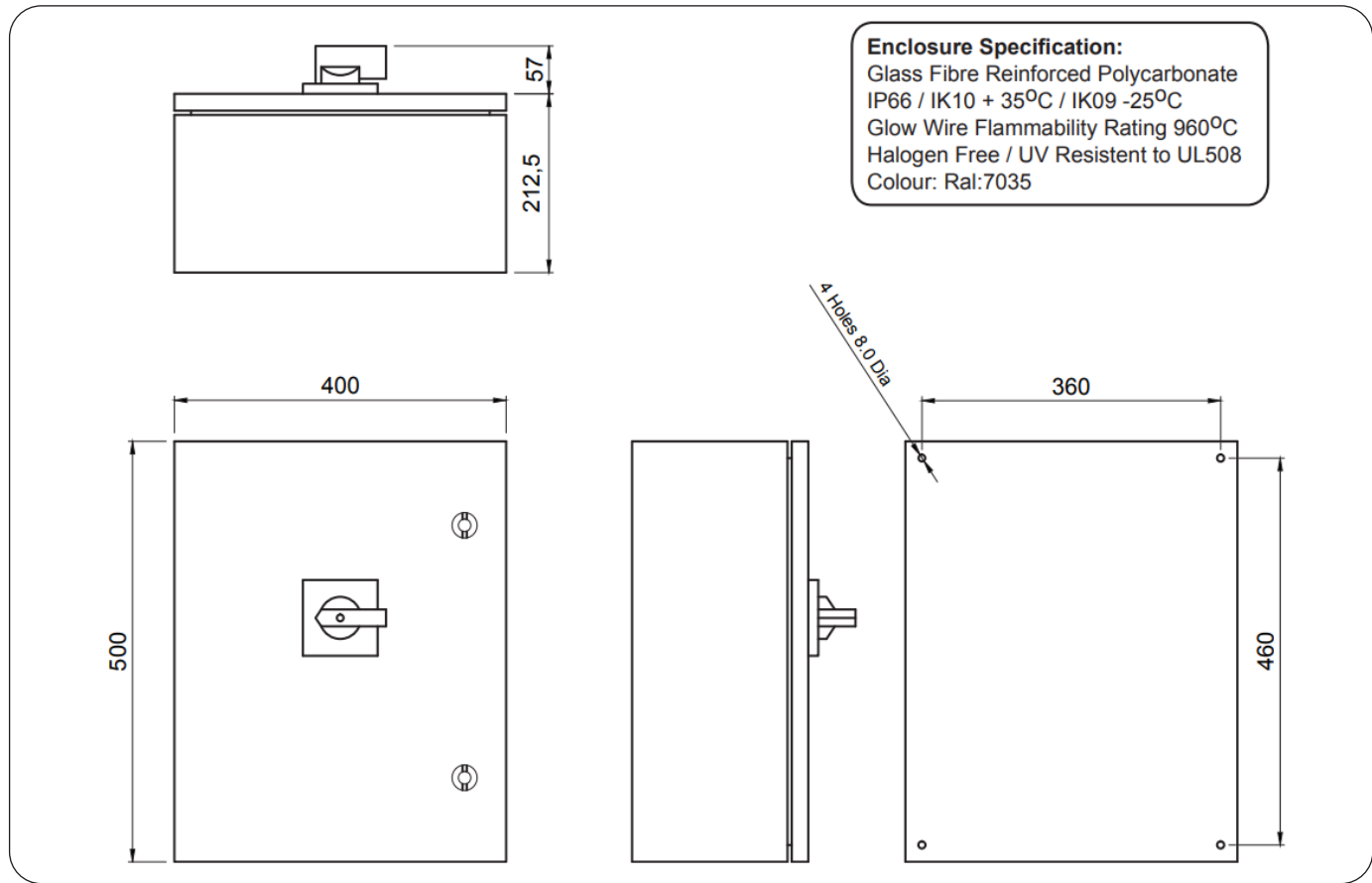
DO NOT USE POWER TOOLS ON THESE PRODUCTS

UKCA CE

LBC1254PGP AC-22
IP66 Change Over Switch

✔ IEC / EN 60947-3 ✔ IP66 Rated ✔ Epoxy Coated Strong Steel Enclosure

Data		Range	Units	LBC1254PGP
Rated Operational Voltage Ue				
IEC & EN		Volts	V	690
UL		Volts	V	600
Main Switch: Isolating Voltage up to		Volts	V	750
Rated Impulse Withstand Voltage Uimp		Volts	kV	6
Rated Uninterrupted Current Iu		Amps	A	125
Rated Operational Current Ie				
IEC & EN	AC-22A	Up to 690V	A	125
	AC-21A	Up to 690V	A	125
	AC-1	Up to 690V	A	125
Rated Operational Power AC-23A (50-60Hz)				
IEC & EN	3 Phase	220-240V	kW	55
		280-440V	kW	75
		500-690V	kW	90
Rated Operational Power AC-3A (50-60Hz)				
IEC & EN	3 Phase	220-240V	kW	45
		440V	kW	55
		690V	kW	55
UL Power Rating				
DOL	3 Phase	120V	hp	7.5
		240V	hp	30
		480V	hp	40
		600V	hp	50
	1 Phase	120V	hp	3
		240V	hp	7.5
Short Circuit Capacity (IEC)				
Max Fuse Size (Type gL)		Amps	A	125
Rated Fused Short Circuit Current		Amps	kA	30
Terminal Specification				
Single/ Multiple Strand Wire		Min-mm²		2.5
		Max-mm²		50
Fine Strand with Sleeve		Min-mm²		4
		Max-mm²		50
Recommended Tightening Torque		Nm		2.5

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Switch Dimensions

Enclosure Specification:
Glass Fibre Reinforced Polycarbonate
IP66 / IK10 + 35°C / IK09 -25°C
Glow Wire Flammability Rating 960°C
Halogen Free / UV Resistent to UL508
Colour: Ral:7035

Terminal Configuration

Change Over 4 Pole
('0' position shown)

Note: Neutral Contact is Early
Make/ Late Break

Change Over 4 Pole
Switch Program

	N	1/L1	3/L2	5/L3	1/L1	3/L2	5/L3	N
I	X	X	X	X				
0								
II					X	X	X	X

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