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.
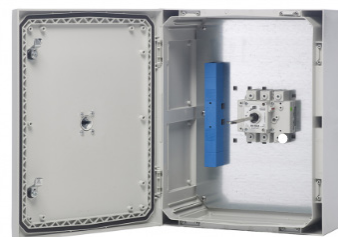
DO NOT USE POWER TOOLS ON THESE PRODUCTS

UK CA | CE

LB200-2503PNLGP/PSNGP

AC-22@400V(415V)
Enclosed Door Interlocked Load Break Switches

- Bureau Vertitas
- EN 60947- 1 & 3 Compliant
- IP66

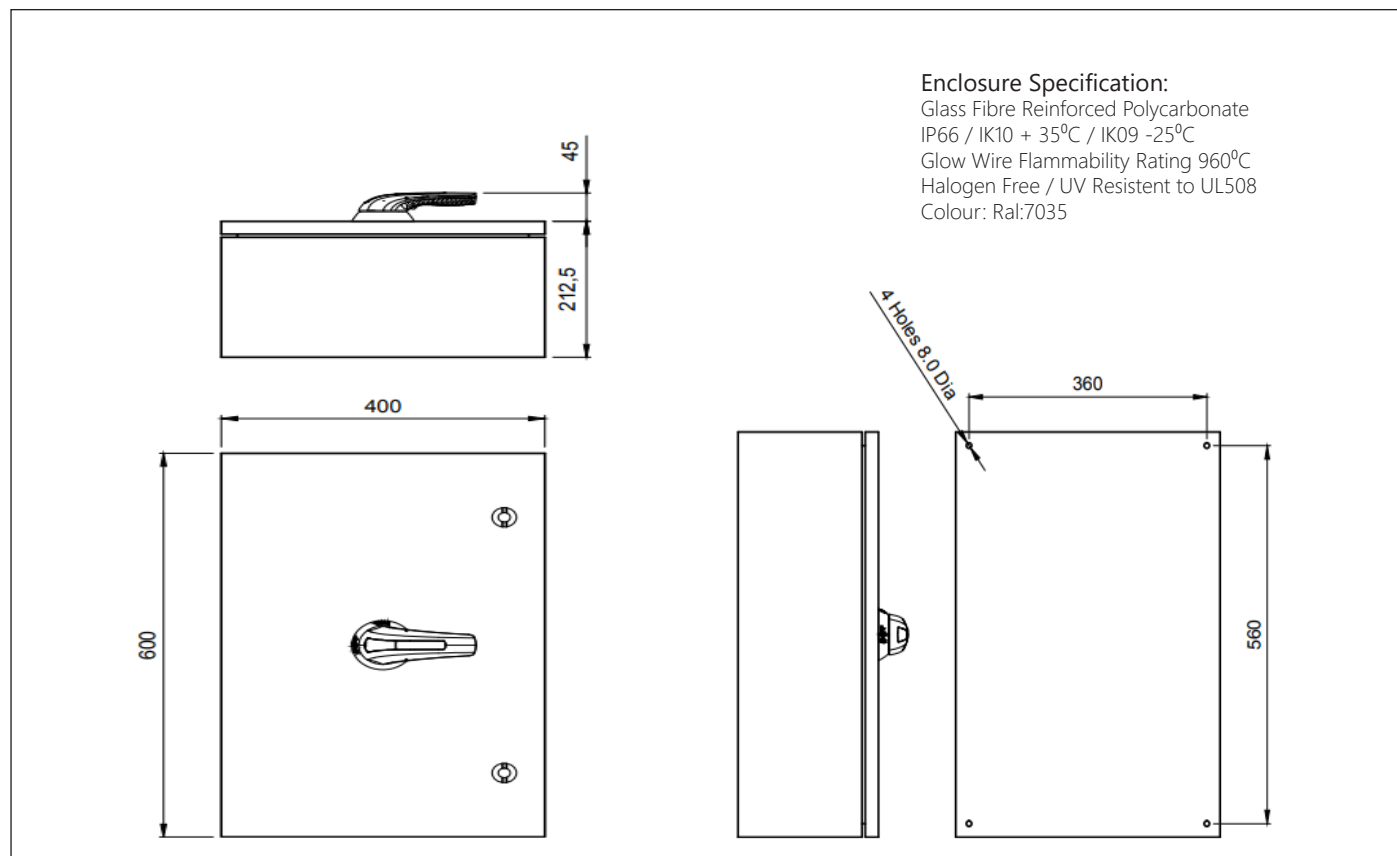| Data	Range	Units	LB2003PNLGP LB2003PSNGP	LB2503PNLGP LB2503PSNGP
Rated thermal current Ith at 50°C	Amps	A	200	250
Rated insulation voltage Ui	Volts	V	1000	1000
Rated dielectric strength	Volts	kV	4	5
Rated impulse voltage Uimp	Volts	kV	8	8
Rated operational current Ie at 400V AC-22	Amps	A	200	250
Rated operational current Ie at 400V AC-23	Amps	A	160	160
Rated operational power Pe at 400V AC-23	Watts	kW	89	89
Rated breaking capacity	Amps	A	1280	1280
Rated making capacity	Amps	A	1600	1600
Rated short circuit making capacity (peak value) Icm	Amps	kA	13	13
Rated short-time withstand current (1 sec) rms Icw	Amps	kA	7	7
Minimum number of mechanical operations	-	Cycles	30.000	30.000
Minimum number of electrical operations @ 400V AC-23	-	Cycles	1.000	1.000
Terminal Capacity (rigid copper cable)	-	mm²	120	120
Lug bolt size	-	-	M10	M10
Maximum size of busbar connection	-	mm	5x30	5x30
Tightening torque	-	Nm	13	13

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LB200-2503PNLGP/PSNGP

AC-22@400V(415V)
Enclosed Door Interlocked Load Break Switches

Enclosure Dimensions

Enclosure Specification:
Glass Fibre Reinforced Polycarbonate
IP66 / IK10 + 35^{0}C / IK09 -25^{0}C
Glow Wire Flammability Rating 960^{0}C
Halogen Free / UV Resistent to UL508
Colour: Ral:7035

Terminal Configuration
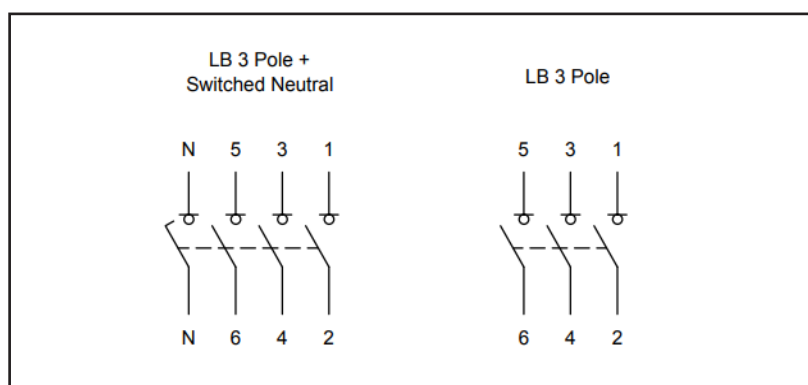
Note: Neutral contact is
Early Make/ Late break

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