EUROPA

Data Sheet
EDS1161-003

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

LB1603PNLGP/PSNGP

AC-23@400V(415V)
Enclosed Door Interlocked Load Break Switches



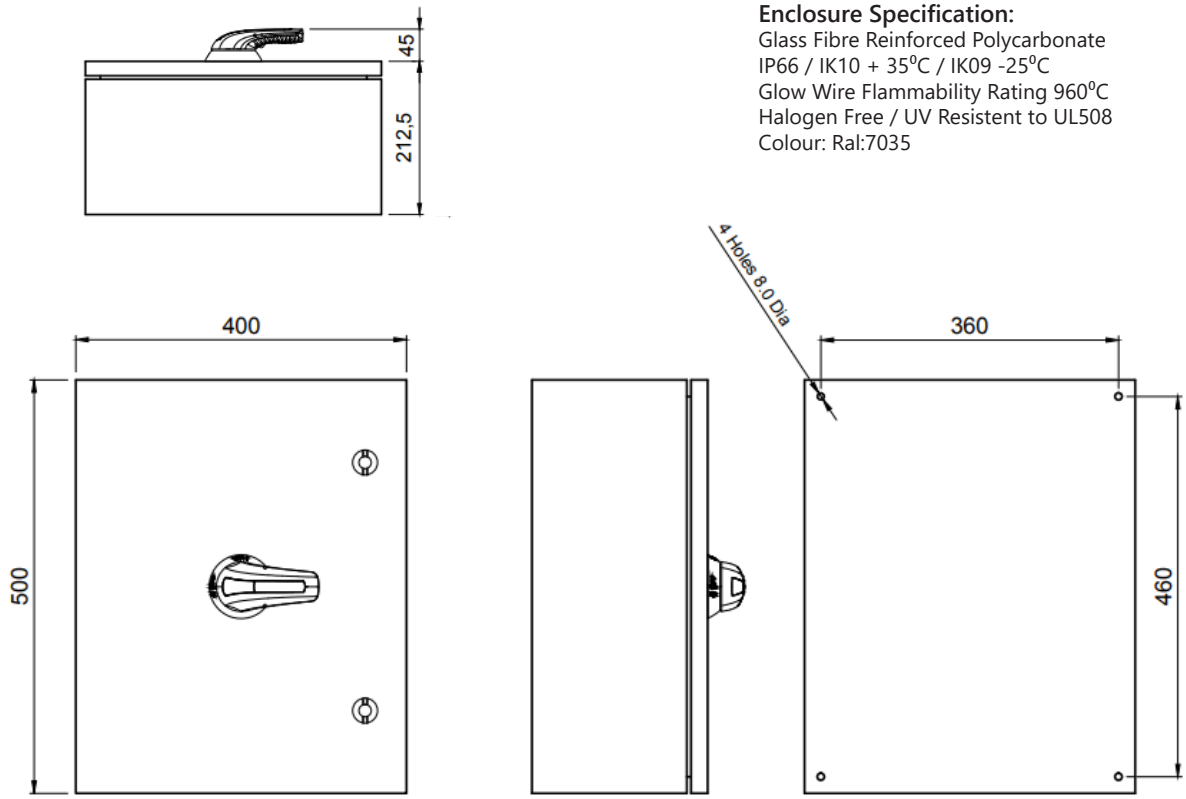
- Bureau Vertitas
- EN 60947- 1 & 3
- IP66

Data	Range	Units	LB1603PNLGP LB1603PSNGP
Rated thermal current at 50°C	Amps	A	160
Rated insulation voltage Ui	Volts	V	1000
Rated dielectric strength	Volts	kV	4
Rated impulse voltage Uimp	Volts	kV	8
Rated operational current Ie at 400V AC-22	Amps	A	160
Rated operational current Ie at 400V AC-23	Amps	A	160
Rated operational power Pe at 400V AC-23	Watts	kW	89
Rated breaking capacity	Amps	A	1280
Rated making capacity	Amps	A	1600
Rated short circuit making capacity (peak value) Icm	Amps	kA	13
Rated short-time withstand current (1 sec) rms !cw	Amps	kA	7
Minimum number of mechanical operations	-	Cycles	30,000
Minimum number of electrical operations @ 400V AC-23	-	Cycles	1,000
Terminal Capacity (rigid copper cable)	-	mm^2	95
Lug bolt size	-	-	-
Maximum size of busbar connection	-	mm	-
Tigtening torque	-	Nm	4

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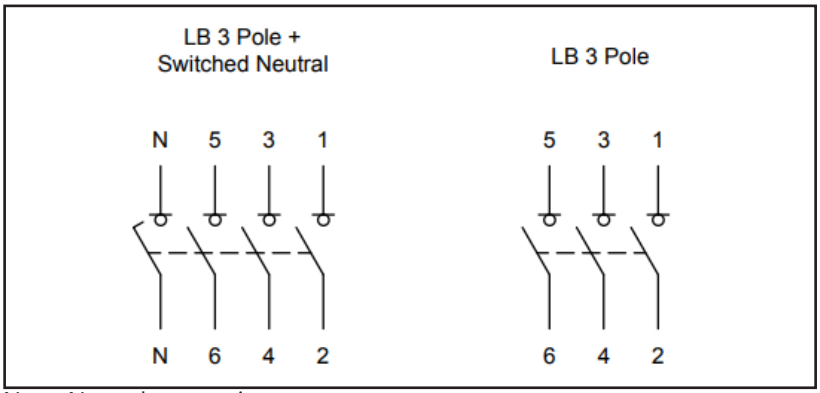
AC-23@400V(415V)
Enclosed Door Interlocked Load Break Switches

Enclosure 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



Note: Neutral contact is
Early Make/ Late break