

Technical Data: LBC1002P AC-22A Enclosed Changeover Switch

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Important Safety Notice \Lambda

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.



Electrical ratings (According to IEC 60947-3)

AC Rated thermal current Ith (40 °C) 100A
Rated insulation voltage Ui (V) 690
Rated impulse withstand voltage U_{imp} (kV) 8

AC Rated operational current I_e (A)

Rated voltage Utilization category I_e
415 VAC AC22A 100A

Features

Under load operation
Earth terminal included
Captive +/- terminal screws
Padlockable in OFF position (up to 3 padlocks)
Lid interlocked with switch in position 1 and 2
IP65 rating in all the enclosures
Manufactured to IEC60947-3

Standards

IEC 60947-3

Approvals



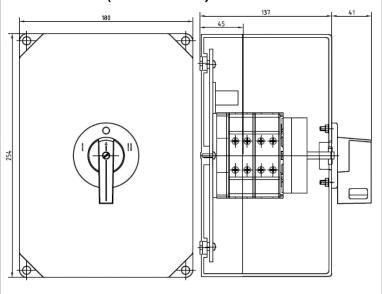




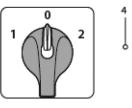
Connection capacity

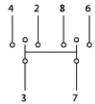
Rigid cable (Cu) (mm²) Flexible cable (Cu) (mm²) 35/50 16/35

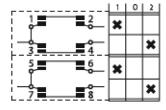
DIMENSIONS (254x180x137)



ELECTRICAL DRAWING







Europa House, Airport Way, Luton, Beds, LU2 9NH Tel: 01582 692 440 / Fax: 01582 692 450 e-mail: sales@europacomponents.com website: http://www.europacomponents.com

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