



SWITCHGEARS

400 A POLE MOUNTED SINGLE POLE CUTOUTS

Compact robust and built to latest BS and IEC specification, The Pole Mounted Single Pole Cutouts are ideal for mounting on poles for protection and disconnection of a low voltage overhead network during faults.

Construction

- The enclosure is made of DMC compression moulding and has a high mechanical strength, is Flame retardant and provides excellent all round impact strength ideally suited for outdoor applications.
- Robust Copper tinned contacts designed to carry a current of 100 to 400 Amperes.
- DMC fuse Carrier is fitted with wedge type thumb screw operated contacts for 82.5 mm HRC fuse links.
- The fixing terminals are at an angle to the main body which gives clear accessibility for withdrawal of the carrier.

Features

- ▶ Each unit has two ribs behind the fixing holes which prevents it from swiveling on the circular poles. This also additionally helps to locate easily on the flange bolt.
- ▶ Secure mounting with single bolt arrangement.
- ▶ Top cover is removable for ease of installation and cabling.
- ▶ Sufficient room for terminating Aluminum and Copper cables upto 300 Sq.mm.
- ▶ Adequate Clearance & Creepage distances.
- ▶ Suitable for wedge type fuse links to BS 88 with 82.5 mm fixing center.
- ▶ IP 43 degree of protection.

Type Testing

Tested at **Central Power Research Institute - India** as per latest BS 88, BS1361 & BS 7656 standards.



Tested Power...Trusted Solution

400 A POLE MOUNTED SINGLE POLE CUTOUTS

COMPACT VERSION

Pole mounted cutouts are also available in compact version. The product functionality and features are absolutely identical to regular version. Due to its compact design the product is comparatively economical.

Features

- ▶ Strong and rugged DMC Housing.
- ▶ Sufficient room for terminating Aluminum and Copper cables upto 300 Sq.mm.
- ▶ Adequate Clearance & Creepage distances.
- ▶ Suitable for wedge type fuse links to BS 88 with 82.5 mm fixing center.
- ▶ IP 43 degree of protection.
- ▶ Top cover is removable for ease of installation and cabling.
- ▶ Secure mounting with single bolt arrangement.
- ▶ Tested at **Central Power Research Institute - India** as per latest BS 88, BS1361 & BS 7656 standards.



Technical Details

CATALOGUE REFERENCE		BD - 400 - SP
BODY / CARRIER MATERIAL		DMC
RATED OPERATIONAL CURRENT	I_n	400 Amps
RATED OPERATING VOLTAGE	U_e	500 Volts, 50 Hz
RATED INSULATION VOLTAGE	U_i	660 Volts
RATED SHORT TIME CURRENT	I_{cw}	50 kA (With HRC Fuse), 8 kA for 0.5 sec
CABLE SIZE		upto 300 sq. mm.
FUSE LINK		'J' Type Tag Center 82.5 mm
DIMENSIONS		268 X 210 X 132 mm (Approx.)
WEIGHT		2.2 Kgs (Not Binding)

Note : The company follows a policy of continuous development and improvement of its products and hence products supplied may differ from those described & illustrated in this catalogue.



ASIATIC ELECTRICAL & SWITCHGEAR P. LTD.

(FORMERLY ASIATIC ELECTRONIC INDUSTRIES)

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