

3.3kV 500 AMP Half Coupler



Type 33MK2/A

SPECIFICATION

- ▼ Provision of 3 contact tubes (crimped type) as standard, suitable for stranded conductors copper or aluminium, up to 185mm².
Current rating - 500 Amps.
Voltage - 3300 Volts.
- ▼ Semi-screened earthing of Insulator.
Earth screen termination facility.
Optional pilot - details available on request.
/control circuits
Weight - 9 Kgs (unfilled),
13 Kgs (filled).

STANDARDS/APPROVALS

EN 50014: 1997 and EN 50018: 2000.
Interchangeable to BS 3454: 1995.
Certificate No MECS 02ATEX5089U.
Certificate No MECS 02ATEX5090 (coupler pair).

FEATURES

- ▼ Compact size and weight.
- ▼ Heavy duty, metal body.
- ▼ Fast make-off.
- ▼ Reduction in components.
- ▼ Reduction in resin volume.
- ▼ Wide range of cables catered for, including SWA, DWA and wire braid.

OPTIONS

- ▼ Alternative grubscrew type contact tubes.
- ▼ Pilot contact facility.
- ▼ Alternative MK1 design catering for:
 - Unarmoured, P.W.A., and lead sheathed cables.
 - Internal earth facility. (MK1 design only).

Victor

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APPLICATION

The termination and connection of mains cables for deep mines, opencast and industrial applications. Suitable for flameproof Group 1 hazardous areas.

Removable pins enable connection with a mating half coupler, adaptor or other suitable equipment.

The coupler must be solid filled after make-off - See fitting instructions.

FITTING INSTRUCTIONS

Filling medium 2 litres of polyurethane resin.
Fitting instructions can be supplied on request.

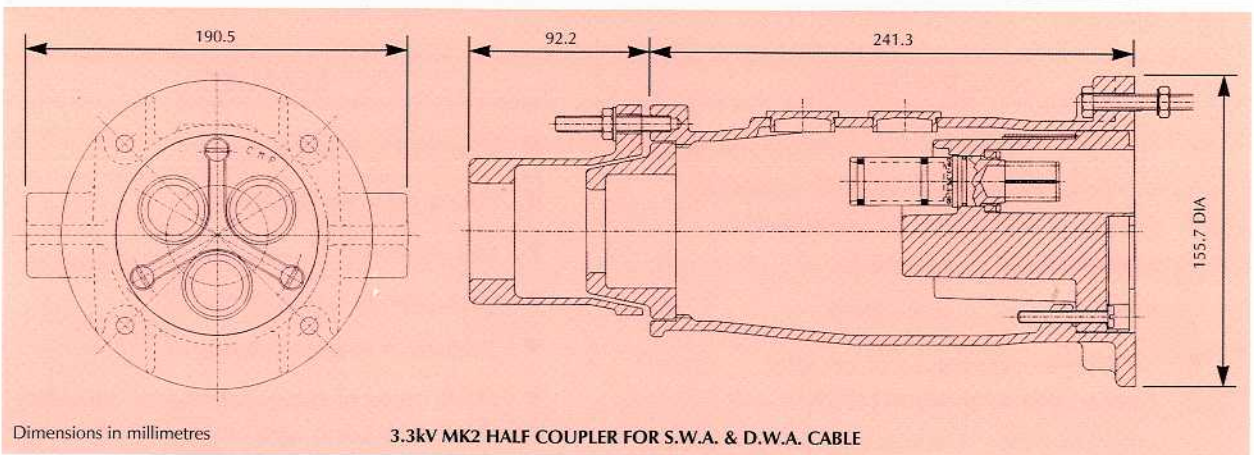
SPARE PARTS

Spare parts data is available on request.

ACCESSORIES

ORDER REFERENCE	DESCRIPTION
MPA70055-52	3.3Kv 500 Amp Inter-connecting pin
MP38361-409	3.3Kv 500 Amp Sealing ring
MPA 70233-01	3.3Kv Insulated end cover
C18-1	Polyurethane Resin (2 litres)
C11 - 2/A	Coupling bolt
MP 4555A	Pilot Circuit connecting pin (MK1 & MK2 design)

DIMENSIONS



ORDERING REFERENCES

CABLE TYPE	CONDUCTOR SIZE					
	50 mm ²	70 mm ²	95 mm ²	120 mm ²	150 mm ²	185 mm ²
PVC SWA COPPER	03150090A	03150091A	03150092A	03150093A	03150094A	03150095A
PVC DWA COPPER	03250099A	03250100A	03250101A	03250102A	03250103A	03250104A
MK1 PWA TYPE 201 *	03350027A	03350028A	03350029A	03350030A	-	-
MK1 PWA TYPE 211 *	03350035A	03350036A	03350037A	03350038A	-	-
MK1 PWA TYPE 331 *	03350041A	03350042A	03350043A	03350044A	-	-

* Coupler type for PWA cable is MK1 design - not shown.

Other cables catered for on request.

* All part numbers quoted above are for crimped contact tubes/grubscrew available on request.