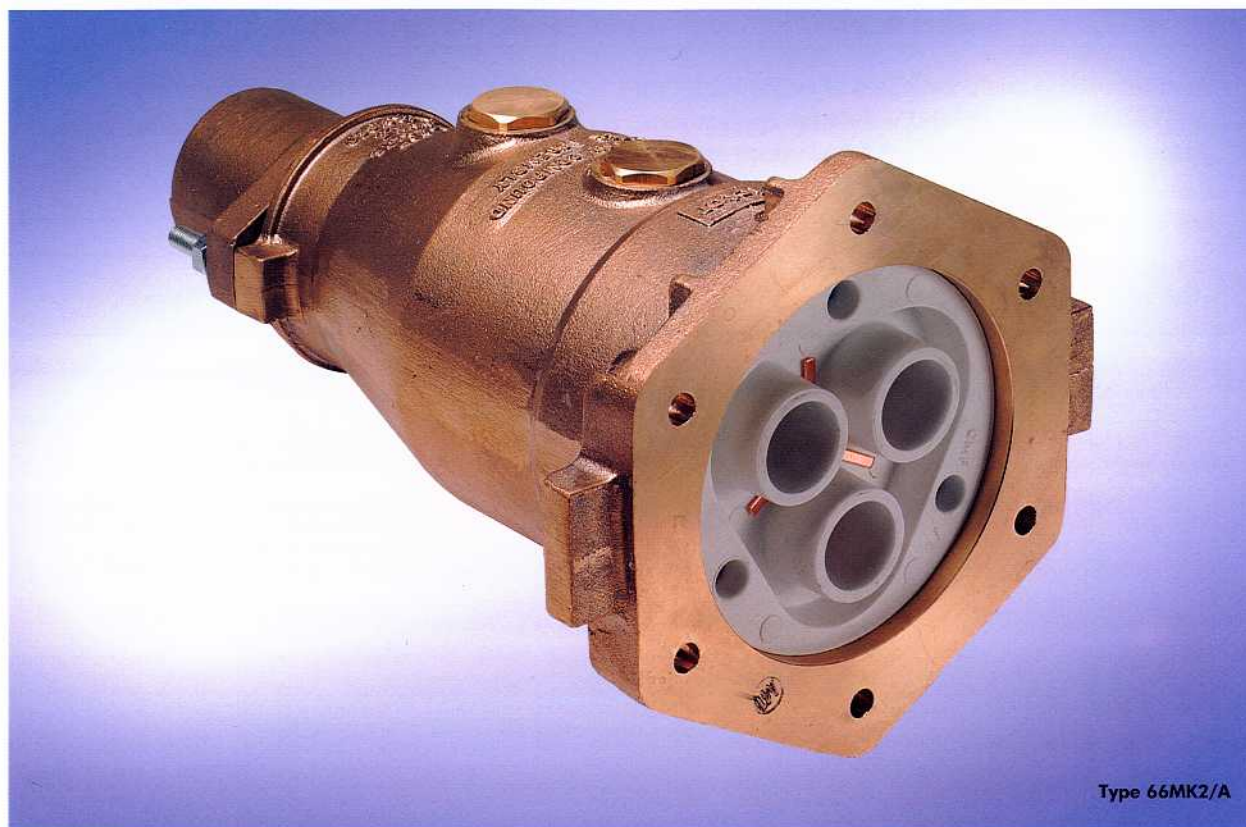


6.6kV 500 AMP Half Coupler



Type 66MK2/A

SPECIFICATION

- ▼ Provision of 3 power contact tubes (crimped type) as standard, suitable for stranded conductors, copper or aluminium, up to 185mm².
Current rating - 500 Amps.
Voltage - 6,600 Volts.
- ▼ Semi-screened earthing of insulator. Earth/screen termination facility.
Optional pilot - details available on request.
Weight - 15 Kgs (unfilled), 19 Kgs (filled).

STANDARDS/APPROVALS

EN 50014: 1997 and EN 50018: 2000.
Interchangeable to BS 3905: 1995.
Certificate No. MECS 02ATEX5094U.
Certificate No. MECS 02ATEX5095 (Coupler Pair).

FEATURES

- ▼ Compact size and weight.
- ▼ Heavy duty, metal bodied.
- ▼ Fast make-off.
- ▼ Reduction in components.
- ▼ Reduction in resin volume.
- ▼ Wide range of cables catered for, including S.W.A., D.W.A., 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 not shown).

Victor

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APPLICATION

The termination and connection of mains cables for deep mine, 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.

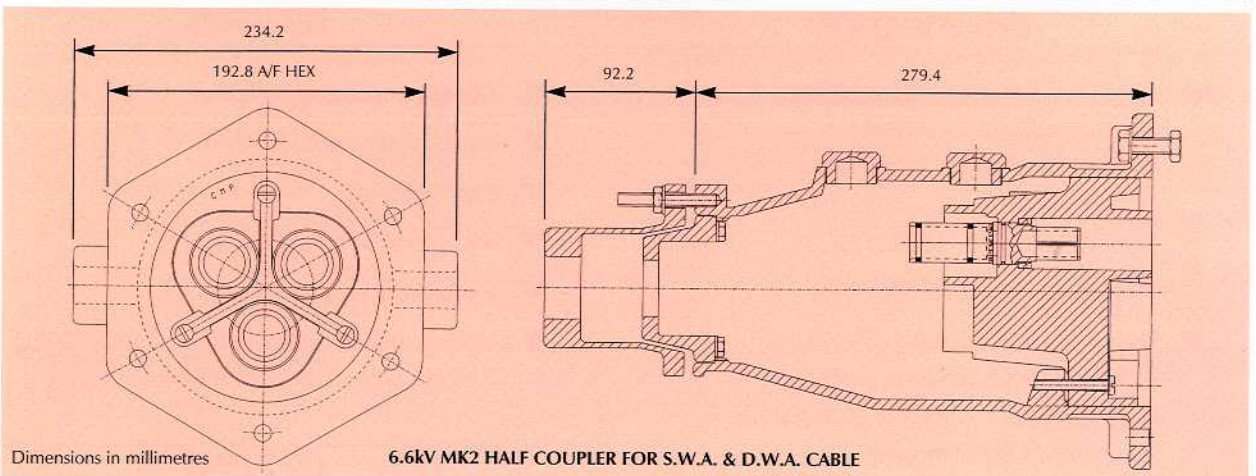
SPARE PARTS

Spare parts data is available on request.

ACCESSORIES

ORDER REFERENCE	DESCRIPTION
MPA70427-05	6.6kV 300A Inter-connecting Pin
PM38454-401	6.6kV 300A Sealing Ring
MPA71069-01	6.6kV 300A Insulated End Cover
C18 - 1	Polyurethane Insulating Compound (2 litres)
C11 - 5/A	Coupling Bolt
4555	Pilot Circuit Connecting Pin (Mk1 & Mk2 design)
C16 - 31	Stress Control Termination Kit

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	06150048	06150049	06150050	06150051	06150052	06150053
EPR SWA COPPER	06150057	06150058	06150059	06150060	06150061	06150062
PVC SWA COPPER	06250066	06250067	06250068	06250069	06250070	06250071
EPR DWA COPPER	06250075	06250076	06250077	06250078	06250079	06250080
MK1 PWA TYPE 631 *	06350087	06350088				

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

Other cables catered for on request.

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