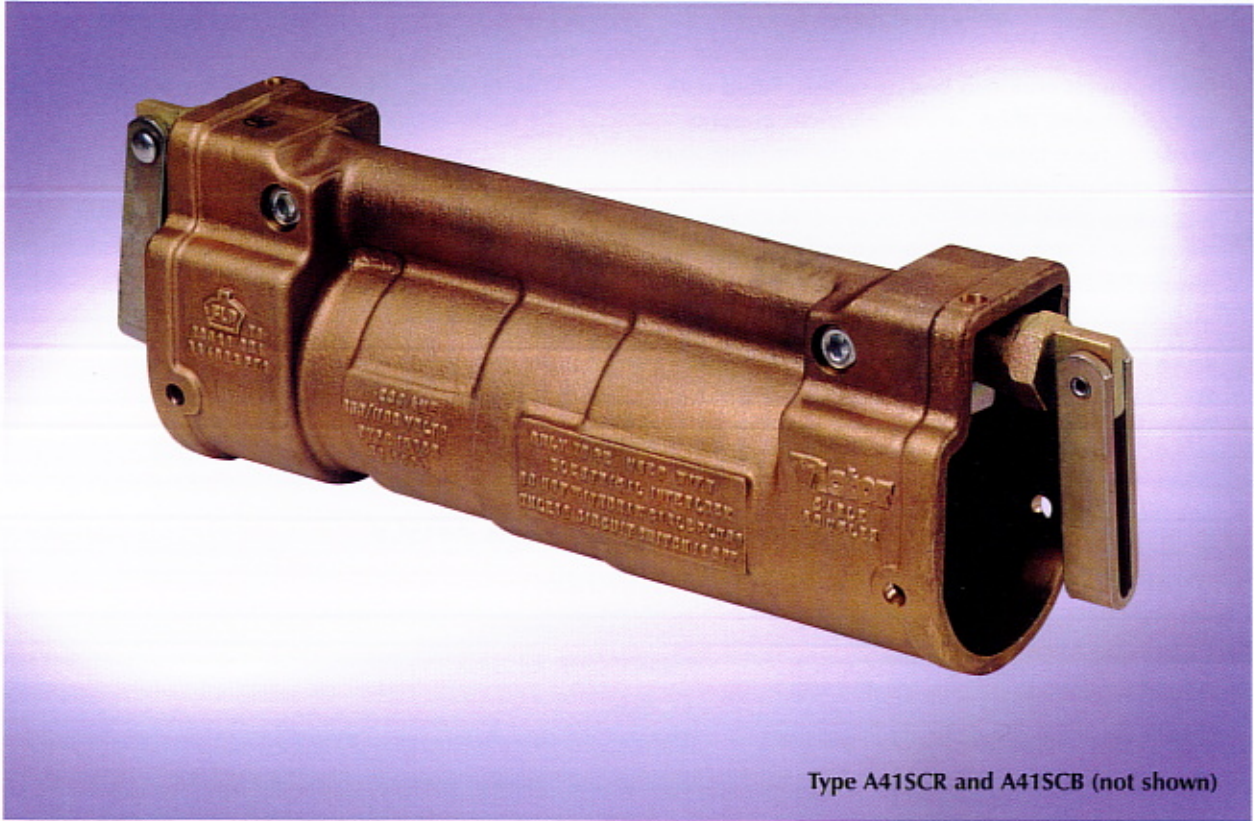


Dual Voltage 250 Amp Restrained and Bolted Coupler



Type A41SCR and A41SCB (not shown)

SPECIFICATION

- ▼ Provision of 3 power and 1 pilot contact with scraping earth facility.
- ▼ Full integral earth screening through insulator.
- ▼ Current rating - 250 Amps.
- ▼ Voltage - 650/1300 Volts (dual voltage).
- ▼ Restrained and bolted versions available.
- ▼ Weight - 11Kgs.

FEATURES

- ▼ Fully waterproof.
- ▼ Common parts with restrained and bolted.
- ▼ Compact size.
- ▼ Provision of padlock facility at both ends.

STANDARDS/APPROVALS

- ▼ Approved to EN 50014: 1997 and EN 50018: 2000
- ▼ Certificate No MECS02ATEX5104 Restrained
Certificate No MECS02ATEX5099 Bolted

APPLICATION

The connection of two trailing cables. Fitted with suitable mating plugs, where advances in mine workings have taken place. Suitable for deep mine and opencast environments. Certified for Group 1 hazardous areas where electrical interlock by means of a pilot circuit is an essential system requirement.

These plug couplers are ideal for situations where mechanical damage to cables is likely to occur, such as mid coal face. They are also suitable for extending cable runs in advancing tunnels etc.

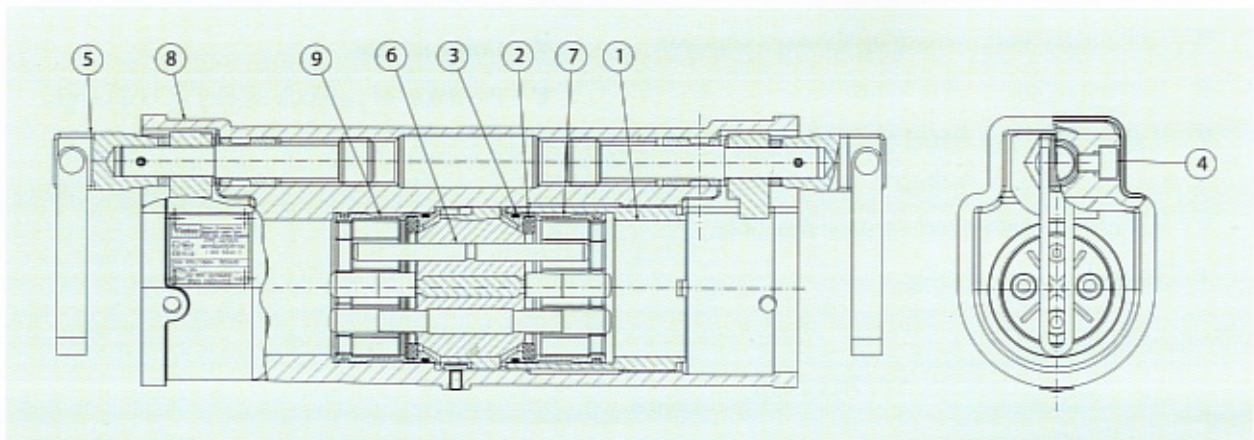
SPARE PARTS

The design is serviceable which enables key parts to be easily replaced.

See spare parts data.

SPARE PARTS - A41SCR & A41SCB

ITEM	ORDER REFERENCE	NO. PER SET	DESCRIPTION
1	121189	1	Retaining Sleeve
2	123428	2	Cable Coupler Gasket
3	123730	2	'O' Ring
4	218202	2	Withdrawal Spindle Screw - A41SCR
5	921233	2	Withdrawal Spindle Assembly - A41SCR
6	921580	1	Insulator
7	923427	1	Earth Spring Contact
8	924897S	1	Restrained Coupler Body - A41SCR
	924962S	1	Bolted Coupler Body - A41SCB
9	923427A	1	Earth Spring Contact



ORDERING REFERENCES

ORDER REFERENCE	DESCRIPTION
MCA002713	250A Restrained Coupler
MCA002729	250A Bolted Coupler