

**A range of double pole clapper contactors suitable for traction applications with loads of up to 15A at 1200V A.C. or D.C.**

**FEATURES**

- Access to inspect contacts and coil without disconnection
- Two normally open main poles with silver alloy faced contacts
- All fastenings sealed for good vibration resistance
- SRBP base with flush back and blinding plate
- Rectified control circuit for silent operation
- Stud type terminals (M6 main, M5 control)
- Efficient coil operated arc chutes
- Approved for British Rail use



**ORDERING REFERENCES**

LOAD	REFERENCE	BR/PADS Ref
0.25 to 2.5A	<b>BR7/2.5</b>	064/006003
1.5 to 15A	<b>BR7/15</b>	064/006004

Contactors are available with control voltages in the following ranges :-

- 12 to 415V A.C. 50-400Hz (with rectifier for hum free operation)
- 12 to 400V D.C.

Specify control voltage when ordering as **+xxDC** or **+xxAC** where xx represents the voltage required e.g. **BR7/2.5 + 240AC** for a 2.5A unit with 240V A.C. control. Note that the B.R. catalogue numbers given above correspond to 240V A.C. control contactors.

**SPECIFICATION**

Designed to comply fully with the relevant sections of British Railways Board Specification TDE/G/77/R/71 and BS2618:1975.

CONTACT RATING THERMAL	2.5A and 15A
CONTACT RATING INDUCTIVE	As thermal at 0.65p.f. A.C. or 10ms t.c. D.C.
MAKING CAPACITY	Six times thermal rating
AMBIENT OPERATING TEMPERATURE	-10°C to +55°C
MECHANICAL LIFE	>10 <sup>6</sup> ops
COIL POWER CONSUMPTION	8W
CONTROL TO LOAD CIRCUIT ISOLATION	> 2600V
VIBRATION AND SHOCK	as BRB spec above
OUTLINE DRAWING	C34659
BASE DIMENSIONS (mm)	145h (166 overall) x 115w x 105d
WEIGHT	1.4kg

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