



CA6VS

Model CA6 STD

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Modelo CA6



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Technical Characteristics

Electrical characteristics

| Parameters | |
|---|--|
| Range of resistance values | 100½ ... 5M½ Lin (A) 1 K½ ... 2.2 M½ Log (B) Antilog(C) Others, upon request |
| Tolerance | 100½ ... 1M½ ±20% >1M½ ... 5M½ ±30% Others, upon request |
| Variation laws | Lin (A), Log (B), Antilog (C) Others, upon request |
| Residual resistance | Lin (A), Log (B), Antilog (C) 25.10-3Rn Minimum value 2½ |
| Contact resistance variation (dynamic) | 23%Rn |
| Contact resistance (static) | 25%Rn |
| Maximum power at 40°C | Lin (A) 0,10W No Lin (B,C) 0,06W |
| Maximum voltage | Lin (A) 100 V No Lin (B,C) 60V |
| Operating temperature | (-25°C ... +70°C) Others, upon request |
| Temperature coefficient | 100½ ... 10K½: +200/300 p.p.m. >10K½ ... 5M½: +200/500 p.p.m. |

Mechanical characteristics

| Parameters | |
|---------------------------------------|---------------|
| Resistance element | Carbon film |
| Wiper torque | 0,2 ... 2 Ncm |
| Angle of rotation (mechanical) | 235° +/- 10° |

Angle of rotation (electrical)

215° +/- 20°

Others, upon request

Max. torque at end stop

4 Ncm

Max. push and pull on the rotor

9,8 N