



THERMAL PROTECTOR

Current sensitive, self-resetting

TECHNICAL DATA

| | |
|--|------------------------------------|
| Contact configuration | Normally closed (snap action) |
| Rated current | 10.000 cycles |
| AC p.f. = 1,0 | 2,5A/250V |
| AC p.f. = 0,6 | 1,6A/250V |
| AC p.f. = 0,6 | 0,5A/500V |
| DC Ohmic current | 1,6A/24V |
| DC Ohmic current | 1,25A/48V |
| Maximum current | 6,3 A/250 V (min. 3.000 cycles) |
| Nominal temperature (NST) | 50°C...200°C (5K intervals) |
| NST switching tolerance | ±5K |
| Reset temperature (RST) | 40±15K (<35°C) (below NST) |
| Electric strenght of insulation | 2 kV |
| Compressive strength | > 600 N |

TYPE (dimensions in mm)

| | |
|---|---|
| <p>C1W non-insulated protector</p> <p>Flexible or rigid cables</p> | <p>C1B insulated protector</p> <p>Flexible or rigid cables</p> |
| <p>C1L non-insulated protector</p> <p>Connectors: Pin</p> | <p>C1S insulated protector</p> <p>Connectors: Pin</p> |

APPROVALS

| ISSUING BODY | STANDARD | NUMBER OF APPROVAL |
|--------------|----------|----------------------------|
| VDE | EN 60730 | 40024298 40024280 |
| UL | UL 60730 | E173279(M) |
| CQC | GB14536 | 09002028350 09002028346 |

ORDER CODE EXAMPLE

C1B - 150B - 100/100

Type | Temperature | Tolerance | Cable lenght