



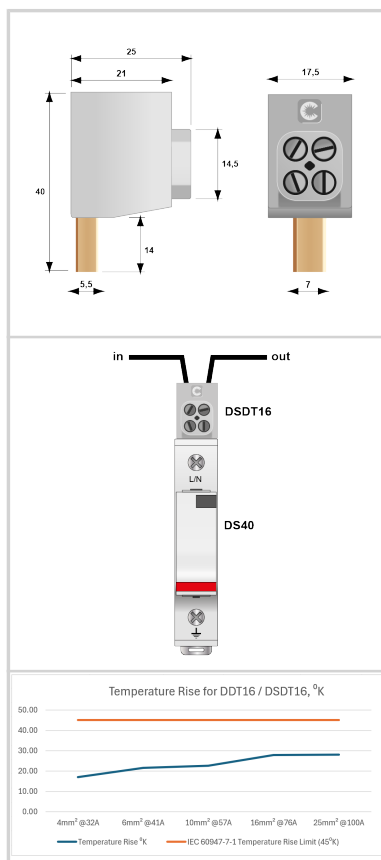
CITEL

Screw terminal for 'V' connection

DSDT16



- 2-poles surge protector 48 Vdc
- Type 1 and Type 2 application
- In 25 kA / I_{max} 70 kA
- Remote signaling
- Iimp 25 kA
- IEC 61643-11 and EN61643-11 compliance



| Electrical Characteristics | | |
|--------------------------------------|----|---|
| Max. AC operating voltage | Uc | 1000 Vac |
| Max. DC operating voltage | Uc | 1500 Vdc |
| Max. load current (IEC60947-7-1) | IL | 100 A (max temp rise < 45 K) |
| Connection mode(s) | | "V" Connection |
| Max. Load current | IL | 300V/40 A |
| UL Electrical Characteristics | | |
| Max. load current (UL486A/B) | | 40 A (max temp rise < 35 K) |
| Max. AC operating voltage (UL486A/B) | Uc | 300 Vac |
| Mechanical Characteristics | | |
| Mounting | | On DS range terminal |
| Housing material | | Polycarbonate UL94 V-0 |
| Ingress Protection rating | | IP00 |
| Dimensions | | See diagram |
| Contacts | | Brass |
| Mini-max. cross section | | 2.5 - 25 mm ² (12-4 AWG), solid, stranded & flexible |
| Cable stripping length | | 20 mm (0.8 in) |
| Standards | | |
| Standards compliance | | IEC 60947-7-1, UL486A-486B, CAN/CSA-C22.2 |
| UL Category | | ZMVB2, ZMVB8 (CAN) |
| UL File Number | | E533374 |
| Certification | | UL Recognized |
| Part number | | |
| 400102 | | |

