



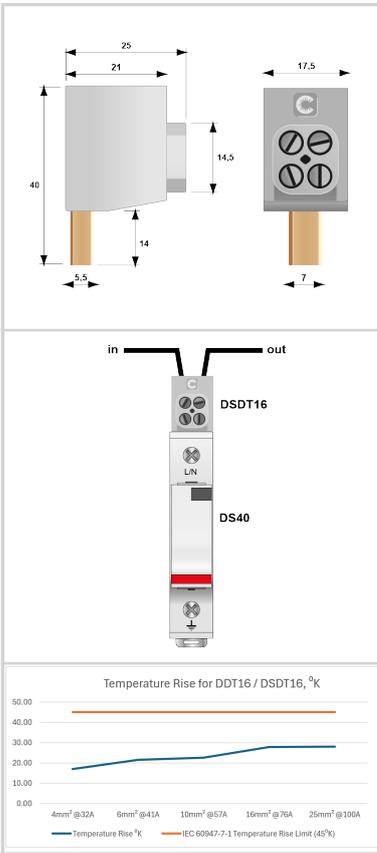
# CITEL

## Screw terminal for 'V' connection

### DSDT16



- 2-poles surge protector 48 Vdc
- Type 1 and Type 2 application
- In 25 kA / I<sub>max</sub> 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 <sup>2</sup> (12-4 AWG), solid, stranded & flexible
Cable stripping length		20 mm (0.8 in)
Weight		0.05 kg / 0.11 lbs

#### Standards

Standards compliance		IEC 60947-7-1, UL486A-486B, CAN/CSA-C22.2
UL Category		ZMVV2, ZMVV8 (CAN)
UL File Number		E533374
Certification		UL Recognized

#### Part number

**400102**

