



# 4-pair Data surge protector unit

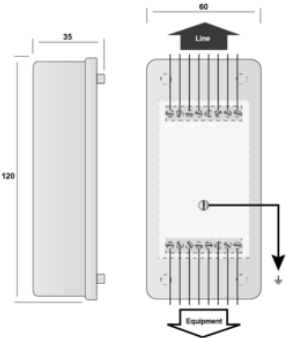
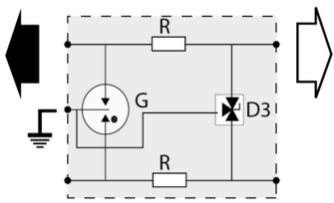
# CITEL

## B480-06D3



- 4-pair surge protection unit
- 6 V
- Removable protection circuit
- Wall mounting and screw connection
- UL497 A&B



|  |   |   |
|--|---|---|
|    | <b>Electrical Characteristics</b>                                 |   |
|  | Network   | RS422, RS485  |
|  | Nominal line voltage  | Un 6 V  |
|  | Max. DC operating voltage   | Uc 8 Vdc  |
|  | Max. frequency  | f max. > 3 MHz  |
|  | Insertion loss  | < 1 dB  |
|  | Max. discharge current<br><i>max. withstand @ 8/20 μs by pole</i> | Imax 20 kA  |
|  | Line inductance   | No  |
|  | Protection mode(s)  | Common/Differential mode                                |
|  | Protection level<br><i>@ In (8/20 μs)</i>                         | Up L/L 20 V   |
|  | Protection level<br><i>@ In (8/20 μs)</i>                         | Up L/PE 20 V  |
|  | Type of diagram   | B   |
|  | Line resistance   | < 4.7 Ohm   |
|  <p>G: 3-electrode gas tube<br/>R: Resistor<br/>D3: 3-pole clamping diode</p> | <b>Mechanical Characteristics</b>                                 |   |
|  | Technology  | GDT+Clamping diode                                      |
|  | SPD configuration   | 4 pairs   |
|  | Connection to Network   | By screw terminal: cross section 0.4-1.5mm <sup>2</sup> |
|  | Format  | Wall mounting box                                       |
|  | Mounting  | Wall mounting by screws (not supplied)                  |
|  | Housing material  | Thermoplastic UL94 V-0                                  |
|  | Operating temperature   | Tu -40/+85°C  |
|  | Protection rating   | IP20  |
|  | Failsafe mode   | Short-circuit - transmission cut-off - fault mode 2     |
|  | Spare module(s)   | S480-06D3   |
|  | Remote signaling of disconnection                                 | No  |
|  | Dimensions  | See diagram   |
|  | Weight  | 0.141 kg  |
| <b>Standards</b>   |   |   |
|  | Standards compliance  | IEC 61643-21 / EN 61643-21 / UL497A                     |
|  | Certification   | UL 497B   |
| <b>Part number</b>   |   |   |
| 72791  |   |   |

