

Overvoltage protection for data interface

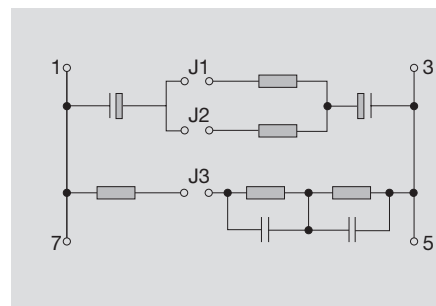
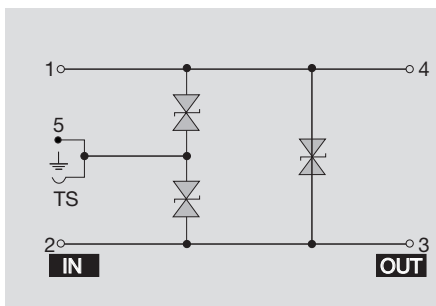
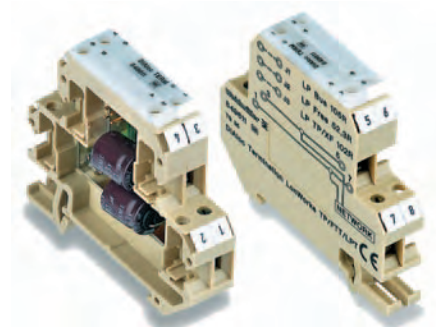
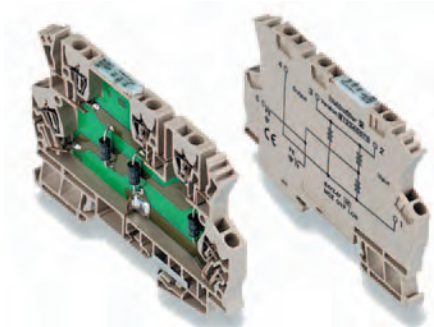
LON™

LON FTT / TP78

Dialoc Termination

Overvoltage protection - LonWorks

Overvoltage protection - LonWorks



Technical data

Technical specification

Rated voltage Un (AC)
 Operating voltage Uc (ac), max.
 Operating current, I_{max}
 Volume resistance
 Baud rate
 Response time
 Gas discharger
 Varistor
 Suppressor diodes
 Cut-off freq. (-3dB) at load impedance
 Leakage current, max. (8/20 μs)
 On output side, sym. 1kV/μs input, typical
 On output side sym. at Input 8/20μs, typical
 On the output side, unsymmetrical, Input 1kV/μs, typ.
 On output side usym., Input 8/20μs, typical
 Design
 Type of connection
 Stor. temp. min./Storage temp., max.
 Oper. temp. min./Oper. temp. max.

12V
 14V
 16A
 0.50Ω

 < 100 ps
 No
 No
 Yes

 100A
 20V
 32V
 20V
 32V
 terminal
 tension clamp connection
 -25°C/60°C
 -25°C/55°C

48V
 60V
 16A
 0.50Ω

 No
 No
 No

 terminal
 screw connection
 -25°C/60°C
 -25°C/55°C

Dimensions

Clamping range (rating- / min. / max.) mm²
 Length x width x height mm

tension clamp connection

1.50 / 0.50 / 1.50
 91 x 6.0 x 63.20

screw connection

2.50 / 0.50 / 4
 65 x 12.0 x 57

Information

Ordering data

Version

Type	Qty.	Order No.
MCZ OVP LON-Bus	10	8473470000

Type	Qty.	Order No.
DIALOC BUS TERMINATION Abschluss	5	8496110000

Information

LON is a TM of Echolon

Select LPT/FTT/TP78 via jumper

Accessories

Information

Articles with coloured order number are kept permanently in stock at the central warehouse in Germany.
 Delivery times see page X.2