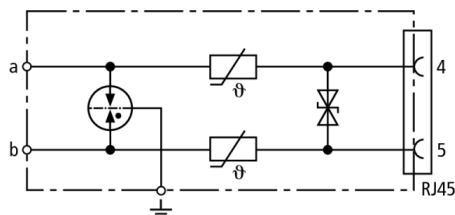


## NET PRO 10X TC1 RST (929 230)

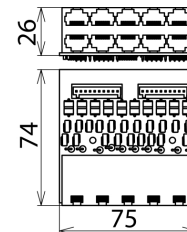
- Extremely compact design
- Integrated protection against power crossing
- Installation in conformity with the lightning protection zone concept at the boundaries from  $0_B -2$  and higher



Figure without obligation



Basic circuit diagram NET PRO 10X TC1 RST



Dimension drawing NET PRO 10X TC1 RST

Surge protection component with ten ports for protecting telecommunications systems with analogue or system transmission technology from overvoltage and a.c. interference. Cage spring terminals which can be removed from the protection component as a block are situated on the input side, thus allowing to test the lines. For installation into EG NET PRO 10X 19" or EG NET PRO 10X 3HE enclosures.

Type	NET PRO 10X TC1 RST
Part No.	929 230
SPD class	TYPE 2P2
Nominal voltage ( $U_n$ )	180 V
Max. continuous operating voltage (d.c.) ( $U_c$ )	180 V
Max. continuous operating voltage (a.c.) ( $U_c$ )	120 V
Nominal current at 20 °C / 50 °C / 70 °C ( $I_n$ )	120 mA / 100 mA / 60 mA
D1 Lightning impulse current (10/350 $\mu$ s) per line ( $I_{imp}$ )	1 kA
C2 Nominal discharge current (8/20 $\mu$ s) per port ( $I_n$ )	10 kA
C2 Nominal discharge current (8/20 $\mu$ s) per line ( $I_n$ )	5 kA
Voltage protection level line-line for $I_n$ C2 ( $U_p$ )	$\leq 275$ V
Voltage protection level line-PG for $I_n$ C2 ( $U_p$ )	$\leq 800$ V
Voltage protection level line-line at 1 kV/ $\mu$ s C3 ( $U_p$ )	$\leq 250$ V
Voltage protection level line-PG at 1 kV/ $\mu$ s C3 ( $U_p$ )	$\leq 600$ V
A2 a.c. resistance per line	5 A
Series resistance per line	3-12 ohms
Cut-off frequency at 100 ohms ( $f_c$ )	55 MHz
Capacitance line-line (C)	$\leq 50$ pF
Capacitance line-PG (C)	$\leq 25$ pF
Operating temperature range ( $T_U$ )	-40 °C ... +70 °C
Degree of protection	IP 00
For mounting on	enclosure
Connection (input / output)	plug-in spring terminal / RJ45
Pinning	4/5
Earthing via	enclosure
Dimensions (W x L)	75 x 73 mm
Test standards	IEC 61643-21 / EN 61643-21
Approvals	EAC
Weight	89 g
Customs tariff number	85363010
GTIN	4013364130852
PU	1 pc(s)

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.