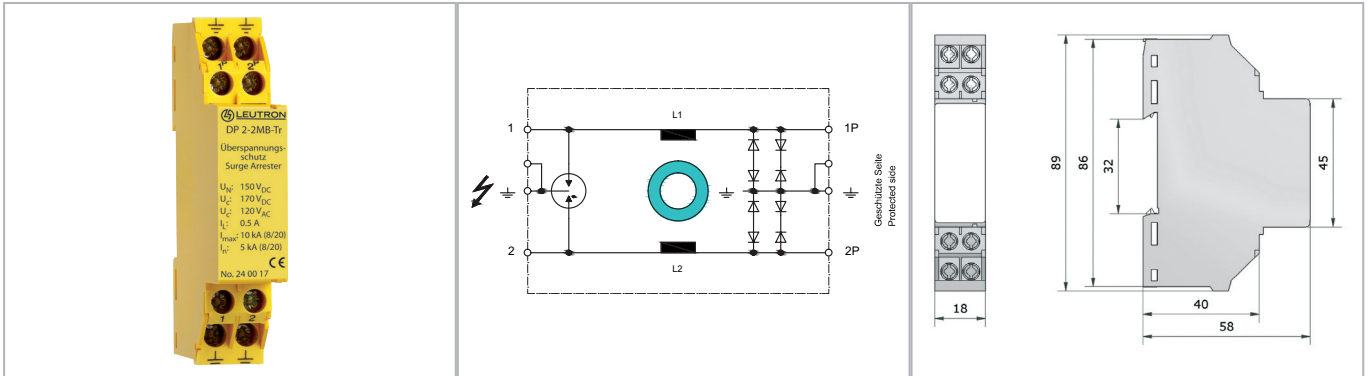


Datasheet

EMC filter with integrated surge protection

MCR technology with integrated low-pass filter



EMC filter for data and signal lines combined with surge protection enables smooth operation of sensitive electronic equipment in rough environment.

- Signal and data line protection with low-pass filter
- Applicable for transmission rates of 2 MBit/s (ISDN, PCM)
- Maximum nominal current 500 mA
- Applicable at the boundaries LPZ 0B - 2 and higher
- Mounting on 35 mm DIN rail (EN 60715)
- Space required for installation: 18 mm
- EAC certification

Technical Data		DP 2-2MB-Tr
IEC category		C2 / C1 / C3
Nominal voltage DC	UN	150 V=
Max. continuous operating voltage DC	Uc	170 V=
Max. continuous operating voltage AC (50/60 Hz)	Uc	120 V~
Nominal current	IL	0,5 A
C2 nominal discharge current (8/20 μs) total	I _{max}	10 kA
C2 nominal discharge current (8/20 μs) per line	I _n	5 kA
Protection level line-earth at 1 kV/μs	Up	≤ 600 V
Max. frequency	f _G	8 MHz
Operating temperature range	TU	-25 - +85 °C
DC resistance per path	R	0,5 Ω
Signal transmission rate		max. 2 Mbit/s
Max. conductor cross section		2.5mm ² solid or 1.5mm ² flexible with sleeve
Max. connection torque for terminals		1,5 Nm
Dimension (DIN 43880)		1 TE

Order Data	
Product	DP 2-2MB-Tr
Article-No.	24 00 17