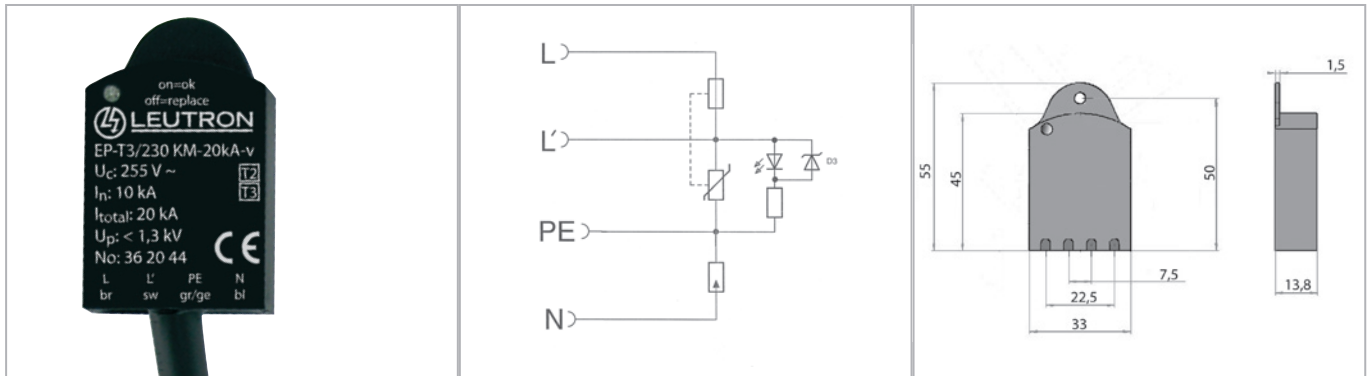


# Datasheet

## Surge protection for power supply systems

### SPD type 3 for AC power supplies



Surge arrester for installation systems and terminal equipment with optical fault indication (LED).

- Applicable at the boundaries LPZ 1 - 2 and higher
- Test standard: IEC 61643-1 / EN 61643-11
- Protection against longitudinal and transverse voltages for loads up to 16 A
- Universal device for use in cable ducts and holder boxes
- Applicable für protection of LED illuminant.

Technical Data		EP-T3/230 KM-20kA-v
IEC category/EN type		Type 2 + 3 / class II + III
Nominal alternating voltage (50/60Hz)	UN	230 V~
Max. continuous operating voltage AC (50/60Hz)	Uc	255 V~
Max. allowed prefuse		16 A gL/gG
Rated load current	IL	16 A
Protection level	Up	≤ 1,3 kV
Combined surge	Uoc	10 kV
Degree of protection (IEC EN 60529)		IP 65
Nominal discharge current (8/20)	In	10 kA
Max. impulse discharge current (8/20μs)	Imax	20 kA
Operating temperature range	TU	-15 - +60 °C
Conductor length		220 mm
Dimensions (L x W x H) housing		55 x 33 x 13,8 mm
Mounting on		under-floor systems, cable trys and device installation boxes

Order Data	
Product	EP-T3/230 KM-20kA-v
Article-No.	36 20 44