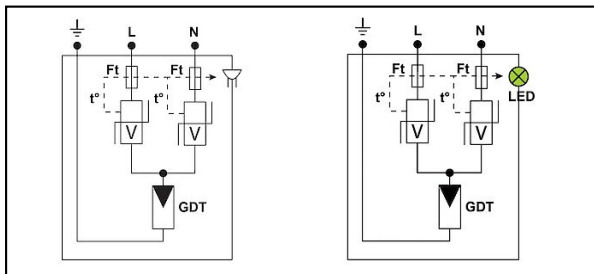
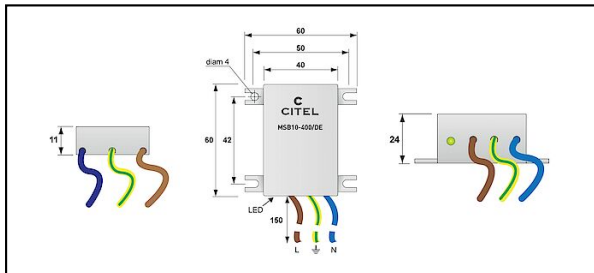
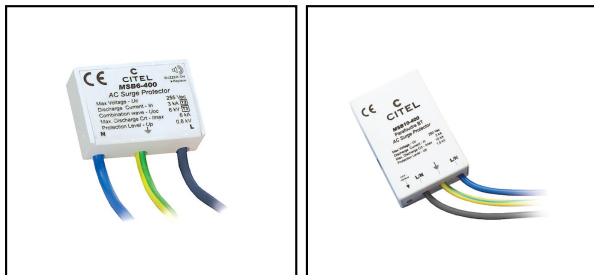


Surge protection (Type 3)

■ **MSB** Overvoltage protection T3



Characteristics

2 poles modules based on varistor and gas tube technology. Designed for the installation in LED-lamps, plug sockets, cable conduits or mounting on a board. Acoustical or optical signalisation.

Legend

- a) MSB6-400
- b) MSB10-400/DE

Article-Nr.	E-Number	Typ/Type	v U_N	ns t_A	kV U_P					
290.414.009	808 401 010	T3	230	0	1.5				a)	1
290.414.020	808 401 040	T3	230	0	1.5				b)	1

Technical Specifications: **Overvoltage protection T3 MSB**

	290.414.009	290.414.020
SPD type	T3	
Nominal line voltage Un AC	230 V	
Continuous voltage AC max.	255 V	277 V
Voltage protection level [Up]	1.5 kV	
Response time [ta]	0 ns	
Fault indication	Trennung vom Netz	
Signaling on the device	Acoustic	Optic
System configuration	TN-S	
Nominal voltage Un	230 V	
Voltage protection level max. (by In) [Up]	<1.5 kV	1.5 kV
Category type 3	Yes	
With remote signalling contact	No	
With interference suppressor filter	No	
Connection	Anschlussleitung	
Connection wire section cable	3x1.5 mm ²	
Standards		
Test standards Europe	Ableiter Typ 3	Ableiter Typ 2+3
Commercial specification		
Customs number	85363000	
country of origin	ZA*	CE*
Logistic specification		
VPE Weight	0.029 kg	0.126 kg

