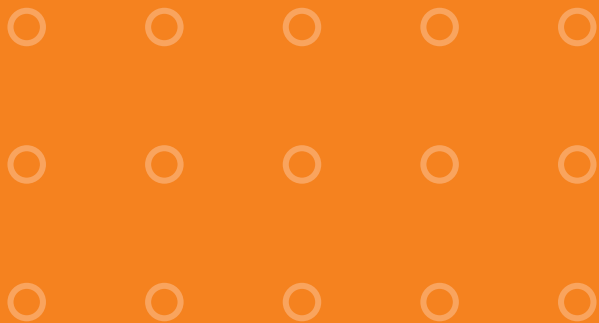
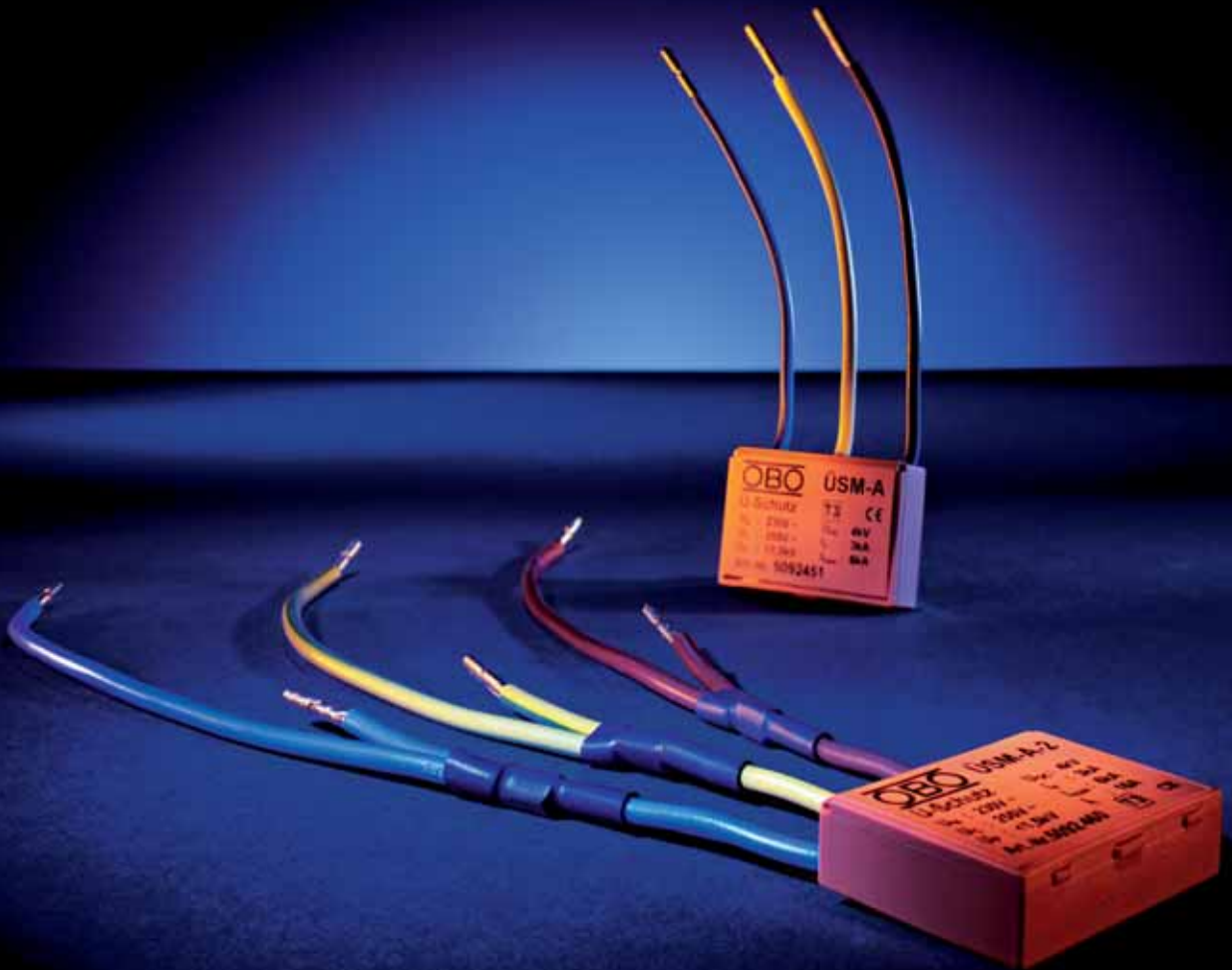


ÜSM-A fine protection device for all installation systems

Two connection variants
for socket circuit protection

TBS Transient and lightning protection systems

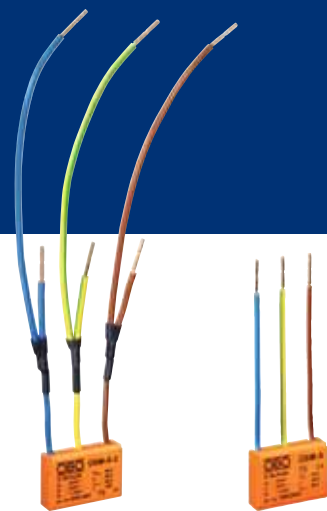


Quick and easy safe protection

An optimum solution for socket circuit protection

ÜSM-A, the surge fine protection device, type 3 (Class D) according to DIN EN 61643-11 (VDE 0675 Part 6-11) for 230/400 V networks for use on power sockets. The small installation width makes the compact module suitable for use in cable ducts and underfloor systems and in cavity wall and flush-mounted sockets. The powerful Y circuit, with integrated isolation device and acoustic defect signal, ensures safe signalling.

- ▶ Fine protection device for 230/400 V supplies
- ▶ Surge protection device type 3 (class III) to EN 61643-11 (IEC 61643-1)
- ▶ Intended for use in safety contact sockets
- ▶ Fits in any standard underfloor, cable ducts and flush mounted sockets.
- ▶ The protection device is connected in parallel to the socket and installed behind the socket



- ▶ Acoustic signalling
Safe defect message guaranteed
- ▶ OBO surge voltage protection sign included for safe labelling.
- ▶ 5 years warranty



Technical data		ÜSM-A and ÜSM-A-2	
Requirement class to DIN EN 61643-11 (IEC 61643-1)		Typ 3 class III	
Nominal voltage	U_n	230 V AC	
Nominal discharge current (8/20)	I_n	3 kA	
	I_{max}	6 kA	
Protection level (L-N):	U_p	$\leq 1,3$ kV	
Protection level (N-PE):		$\leq 1,5$ kV	
Nominal load current:	I_L	16 A	
Maximum back-up fuse		16 A	
Dimensions		37 x 24,5 x 9 mm	

Typ	Art.-No.
ÜSM-A for use in cable ducts and underfloor systems and in cavity wall and flush-mounted sockets	5092 45 1
ÜSM-A-2 ÜSM-A-2 with two conductors for continuous wiring	5092 46 0

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