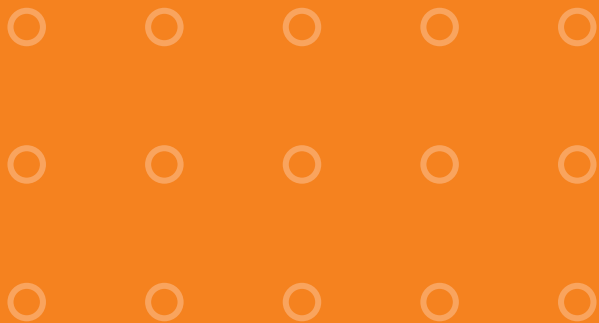
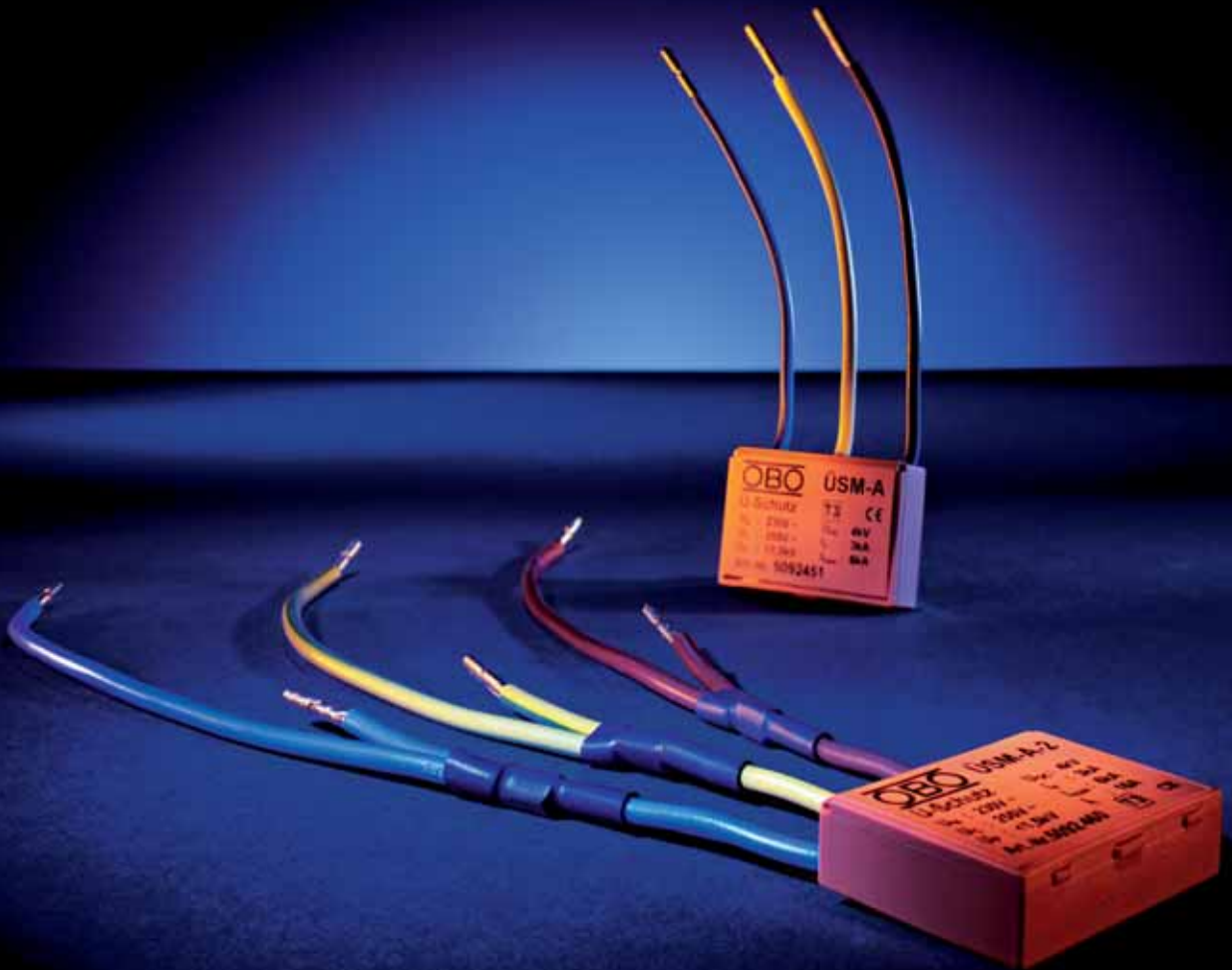


# ÜSM-A fine protection device for all installation systems

Two connection variants  
for socket circuit protection

TBS Transient and lightning protection systems

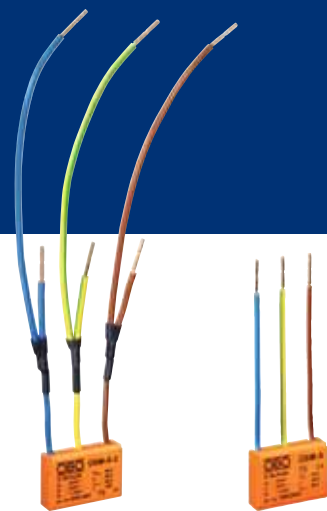


# Quick and easy safe protection

## 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.
<b>ÜSM-A</b> for use in cable ducts and underfloor systems and in cavity wall and flush-mounted sockets	<b>5092 45 1</b>
<b>ÜSM-A-2</b> ÜSM-A-2 with two conductors for continuous wiring	<b>5092 46 0</b>

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