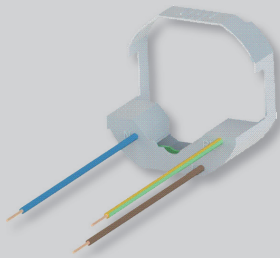


## SURGE VOLTAGE ARRESTERS SVD




SVD-255-1N-AS

### Surge voltage arrester for installation into mounting boxes SVD-255-1N-AS

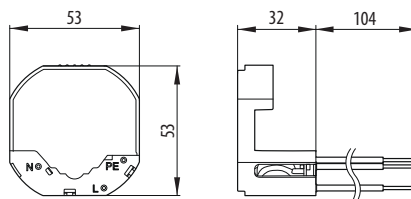
- Surge voltage arresters designed for protection of over-voltage sensitive devices.
- Acoustic signalling of state.
- Installation in common types of mounting boxes together with the original device (additional mounting box is not necessary).

Type	Order code	Weight [kg]	Package [pcs]
SVD-255-1N-AS	OEZ-46246	0.042	1

### Specifications

Type	SVD-255-1N-AS		
Standards	EN 61643-11 IEC 61643-11		
Approval marks			
Rated voltage	$U_n$	AC 230 V	
Max. constant operating voltage	$U_c$	L-N	AC 255 V
Rated discharge current (8/20 $\mu$ s)	$I_{max}$	L-N	4 kA
		L-PE	4 kA
		N-PE	4 kA
Off-load voltage	$U_{oc}$	6 kV	
Rated frequency	$f_n$	50/60 Hz	
Voltage protection level	$U_p$	L-N	$\leq 1.5$ kV
		L-PE	$\leq 1.5$ kV
		N-PE	$\leq 1.5$ kV
Arrester classification	according to EN 61643-11	type 3 $\overline{\text{TT}}$	
	according to IEC 61643-11	class III	
Response time		L-N	$\leq 25$ ns
		L-PE	$\leq 100$ ns
		N-PE	$\leq 100$ ns
Max. backup circuit breaker (C) or fuse gG/gL	16 A		
Degree of protection	IP20 (after installation)		
Installation	into mounting boxes		
Signalling			
Functional state	-		
Non-functional state	acoustical		
Working conditions			
Ambient temperature	$-20 \div +70$ °C		
Working position	arbitrary		

### Dimensions



### Diagram

