

COMBINATION SURGE ARRESTER FILTER - Model CSAF140A-NE

TECHNICAL DATA SHEET

CSAF MC 50-B VDE + MC 125B-NPE + V20-C 1-280 + LC63

PROTECTION SET, LIGHTNING, SURGE ARRESTOR FILTER COMBINATION, TYPE 1+2



Protection set, lightning, surge arrester filter combination, type 1+2

Protection set, pre-installed in IP65 housing for use in TN-S and TT networks

For lightning protection equipotential bonding to VDE 0185-305 (IEC 62305)

Lightning current arresting capacity to 50 kA (10/350) per pole and up to 125 kA (10/350) N-PE

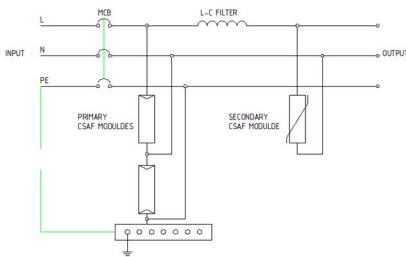
Application: Mobile telecommunications systems and industrial systems with special requirements.

Dimensions

H x W x D
500 x 350 x 180

Type	Highest continuous voltage V	Version	Pack Pcs	Weight kg/100 pcs.	Item No.
CSAF140A-NE	255	1+NPE	1		

Connection



CSAF140A-NE

Nominal voltage V	U_n	230
Highest continuous voltage V		255
Rated current (A)	I_L	40
Power distribution systems		TN-S, TT
SPD to EN 61643-11		Type 1+2
SPD to IEC 61643-11		Class I+II
Lightning protection zone LPZ		0→2
Primary surge protection rating per phase		50kA 10/350 μ s & 50kA 8/20 μ s
Secondary surge protection rating per phase		40kA 8/20 μ s
N – E protection		125kA 10/350 μ s & 125kA 8/20 μ s
Protection Modes:		L-N, N-PE
Inductor:		Non-saturating, low pass, power and noise filtering
Voltage protection level kV	U_p	<2
Response time ns	t_A	<25
Follow current quenching capacity (eff) [N-PE] kA		25
Maximum back-up fuse A		40
Temperature range °C	ϑ	-40 - 85
Protection status indication		Status Indicator
Environmental rating:		0 – 95% humidity
Protection rating		IP55
Enclosure		Metal enclosure
Colour		White
Mounting		Wall mount
Warranty		3 years manufacturer's warranty
Connection cross-section rigid mm ²		10-50
Connection cross-section, multi-wire mm ²		10-35
Connection cross-section, flexible mm ²		10-25