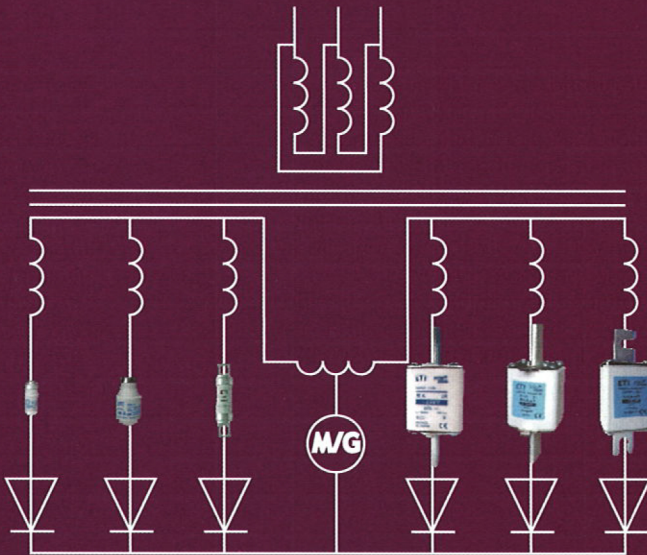


ULTRA QUICK - SEMICONDUCTOR PROTECTION

ETI fuse-links for semiconductor protection ULTRA QUICK present an optimal solution for protection of power semiconductors, such as diodes, thyristors and other power semiconductors in DC and AC power applications such as AC/DC, DC/AC, DC/DC converters and frequency converters. ETI fuse-links elements for semiconductor protection comply with IEC 60269 and VDE 0636 standards.



SEMICONDUCTOR

VV/HH

High voltage fuse-links 836

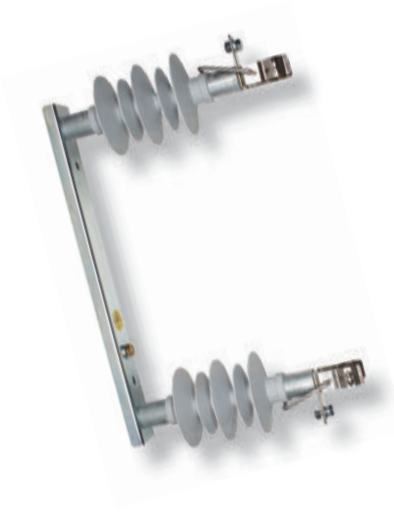
Technical data 845

CESI atestirano

HIGH VOLTAGE FUSES



ETI POWER NEEDS CONTROL



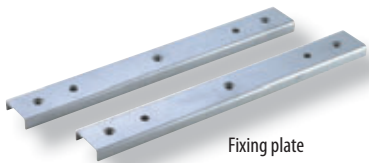
1-pole Outdoor mounting

type	Rated voltage [kV]	code No.	Dimension "e" according to DIN and IEC [mm]	packaging [pcs]
VVP 12 1p-Z	12	004239030	292	1
VVP 24 1p-Z	24	004259030	442	1

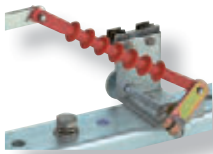
* when choosing right fuse base consider size and rated voltage of fuse-link

** due to safety reasons fuse bases cannot be later adjusted on different length by a user

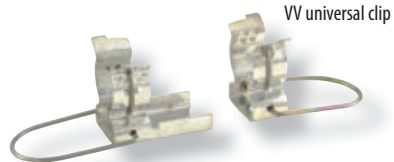
Accessories



Fixing plate to obtain 3p fuse base (2 fixing plates are needed)



Microswitch



VV universal clip

VV universal clip with tail

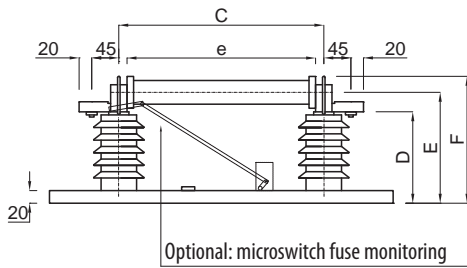
Accessories for VVP fuse bases

type	Rated voltage [kV]	code No.	packaging [pcs]
Fixing plate for VVP 7,2 3p-N, INDOOR	7,2	004229020	1
Fixing plate for VVP 12 3p-N, INDOOR	12	004239020	1
Fixing plate for VVP 17,5 3p-N, INDOOR	17,5	004249020	1
Fixing plate for VVP 24 3p-N, INDOOR	24	004259020	1
Fixing plate for VVP 36 3p-N, INDOOR	36	004269020	1
Fixing plate for VVP 12 3p-Z, OUTDOOR	12	004239040	1
Fixing plate for VVP 24 3p-Z, OUTDOOR	24	004259040	1
Microswitch NK 7,2 BSW, INDOOR	7,2	004349007	1
Microswitch NK 12 BSW, INDOOR	12	004349008	1
Microswitch NK 17,5 BSW, INDOOR	17,5	004349009	1
Microswitch NK 24 BSW, INDOOR	24	004349010	1
Microswitch NK 36 BSW, INDOOR	36	004349011	1
VV universal clip with tail, prepared for M10 screw connection	7,2 - 36	004349015	1
VV universal clip	7,2 - 36	004349016	1

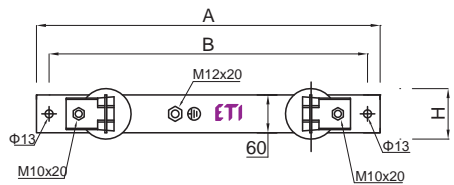
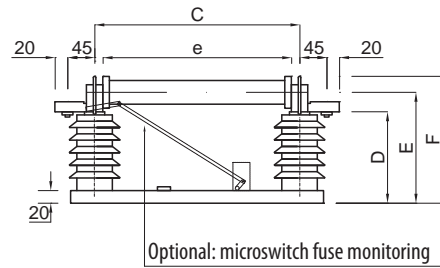
Fixing plate is used for combining 1-pole fuse bases into 3-pole fuse bases.

1-pole fuse-base	Rated voltage [kV]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	"e" Fuse length	Version
INDOOR MOUNTING	7,2	445	405	225	152	195	250	192	V1
	12	545	505	322	152	195	250	292	V1
	17,5	480	280	397	172	215	270	367	V2
	24	555	355	475	202	245	300	442	V2
	36	670	350	570	302	345	400	537	V2

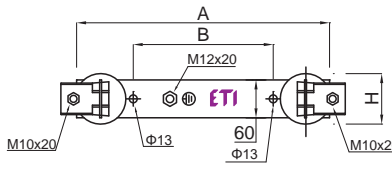
V1



V2

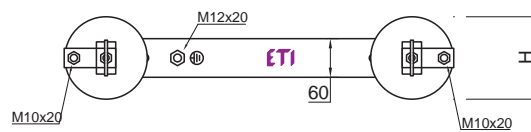
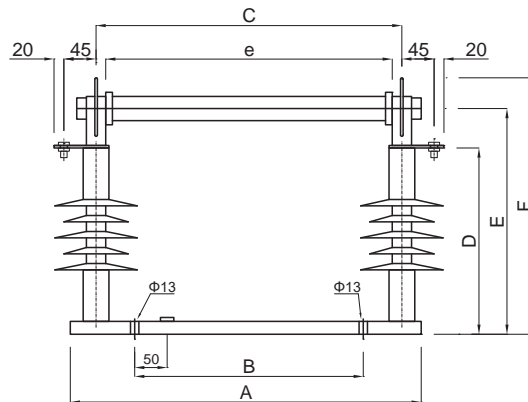


internal fuse base



1-pole fuse-base	Rated voltage [kV]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	"e" Fuse length	Version
OUTDOOR MOUNTING	12	405	205	330	310	370	420	292	V3
	24	555	355	475	310	370	420	442	V3

V3



external fuse base