



POWER SUPPLY SYSTEM (Surge Protective Device)

LIGHTNING CURRENT ARRESTER - TYPE 1

ارسترهای خط تغذیه

ارسترهای محافظ در برابر جریان صاعقه - کلاس I

Product Type / Code	Max. Continuous Operating Voltage U_c (V)	Lightning Impulse Current 10 / 350 μ s I_{imp} (kA)	Voltage Protection Level U_p (kV)	Temporary Overvoltage 5 sec. 0.2 sec U_T (V)	Follow Current Interrupting Rate I_n (kA _{res})	Protection Level	SPD Construction	Max. Backup Fuse (A)
HS50 / 50 / 10 090	255	50	<2	334	3	I	Spark Gap	500 gL / gG
HS55 / 10 055	440	50	<2.5	690	3.5	I	Spark Gap	500 gL / gG
HS100 / 10 100	255	100	<2	1200	0.100	I	Spark Gap	---
PIV12.5 - 75 , PIV12.5 - 75 DS/ 10 053 , 10 054	75	12.5	<0.600	---	---	II-IV	Varistor	160 gL / gG
PIV12.5 - 150 , PIV12.5 - 150 DS/ 10 048 , 10 049	150	12.5	<0.750	---	---	II-IV	Varistor	160 gL / gG
PIV12.5 - 275 , PIV12.5 - 275 DS/ 10 006 , 10 020	275	12.5	<1.2	335	---	II-IV	Varistor	160 gL / gG
PIV12.5 - 440 , PIV12.5 - 440 DS/ 10 014 , 10 024	440	12.5	<1.9	---	---	II-IV	Varistor	160 gL / gG
PIV12.5 - 275 / 1+1 , PIV12.5 - 275 DS / 1+1 / 10 160 , 10 161	275	25	<1.2	335	---	II-II-IV	Varistor	160 gL / gG
PIV12.5 - 275 / 3+0 , PIV12.5 - 275 DS / 3+0 / 10 152 , 10 153	275	12.5	<1.2	335	---	II-II-IV	Varistor	160 gL / gG
PIV12.5 - 275 / 3+1 , PIV12.5 - 275 DS / 3+1 / 10 154 , 10 155	275	12.5	<1.2	335,1200	---	II-II-IV	Varistor	160 gL / gG

Approvals: CE, CCC, KEMA



SURGE PROTECTION SYSTEM