

Secondary protection ED4000-230



ED4000 surge protections are used mainly for the secondary protection of three-phase networks on the main electrical switchboard. They provide common-mode protection (between the active conductors and earth) and are available with or without remote signalling.

One solution for both TN-S and TN-C network.

Stronger version than normal class II (C) tested products and can be installed with out pre-fuse up to 250A!

Technical data	ED4000
Nominal voltage U_N	230VAC
Max current (without prefuse)	250A
Max. Continuous operating Voltage U_C	275VAC
Nominal discharge current (8/20 μ s-15 times)	20kA/pol
Max discharge current (8/20 μ s)	45kA/pol
Max.lightning current (10/350 μ s)	5kA/pol
Leakage current I_C	<1mA
Reaction time	25ns
Protection level 10kA 8/20 μ s	1,0kV
Type of system	TNS/TNC
Operating Temperature	-40/+80°C
Plastic material	UL94V0
Connection area	1,5-50 mm ²

