

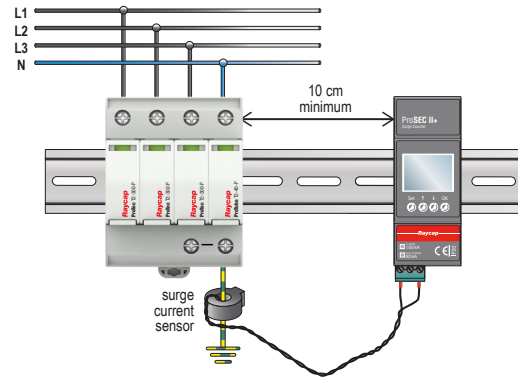
DATA SHEET ProSEC II+



Features

- LCD screen displays number of surges, hour, minute and date of surge event
- Buttons for TIME/DATE setting and log viewing
- Replaceable battery, lifetime up to two years
- Easy to install, snap-on surge current sensor
- Complies with: EN/IEC 61000-6-2, EN/IEC 61000-6-4
- EN/IEC CATEGORY: Type I, Type II

Typical Installation

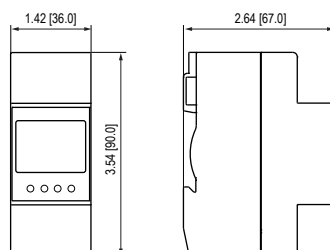


The ProSEC II+ is a surge counter with additional functionality. Besides counting the number of surges, it also logs the hour and date of each surge counted. This additional time and date logging function makes it possible to pinpoint the exact time of every surge and correlate it with equipment and power supply problems inside of a facility or structure.

Technical Data

inches [mm]

Electrical	
ProSEC II+ Order Code	130 100
Nominal Discharge Current (8/20) [I_n]	100 kA
Minimal Discharge Current (8/20) [I_{min}]	100 kA
Maximal Discharge Current (8/20) [I_{max}]	100 kA
Impulse Discharge Current (10/350) [I_{imp}]	80 kA
Minimum Impulse Discharge Current (10/350) [$I_{imp min}$]	100 kA
Maximum Impulse Discharge Current (10/350) [$I_{imp max}$]	80 kA
Power Supply	Replaceable CR17335 lithium battery Lifetime up to two years
Maximum Events Logged	999
Mechanical	
Mounting Method EN 60715	35 mm DIN rail
Maximum Wired Diameter through Current Sensor	0.55" [14 mm]
Sensor Cable	19.7" [0.5m]
Temperature Range	-4 °F to +158 °F [-20 °C to +70 °C]
Environmental Ingress Protection (IP) Rating	IP 20
Enclosure Material	Thermoplastic; Extinguishing degree UL 94 V-0
Packaging Dimension (L x W x D)	4.33" x 1.56" x 3.27" [110 x 42 x 83 mm]
Dimensions DIN 43880	2 TE
Weight	.33 lbs [150 g]
Standards Compliance & Certifications	
Standards	EN/IEC 61000-6-2, EN/IEC 61000-6-4
EN/IEC Category	Type I, Type II
Certification	RoHS, CE
Product Diagram	



Information contained in this document is subject to change at any time without notice.

