Counting & Monitoring Solutions
ProSEC II+

Location of Use: Main & Sub-Distribution Boards
Threshold Current: $I_{tc} = 50\,A$
Surge Ratings: $I_{mcw} = 50\,kA\ (8/20\,\mu s)$
Housing: Compact Design
Compliance: EN 61326-1:2013

Technical Data

ProSEC II+

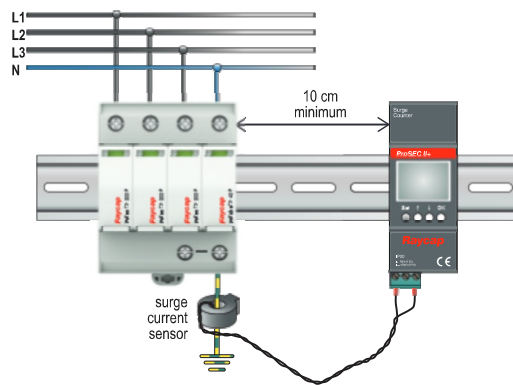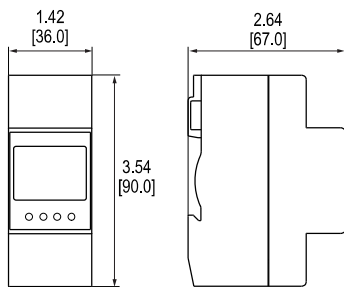| IEC Electrical		
Threshold Current (8/20 µs)	I_{tc}	50 A
Maximum Counting Discharge Current (8/20 µs)	I_{mcw}	50 kA
Power Supply		Replaceable: CR17335 lithium battery
		Lifetime: up to two years
Maximum Events Logged		999
Number of Ports		1
Mechanical & Environmental		
Operating Temperature Range	T_a	-4 °F to +158 °F [-20 °C to +70 °C]
Wired Diameter through Current Sensor (max)		0.55" [14 mm]
Sensor Cable		19.7" [0.5 m]
Mounting		35 mm DIN Rail, EN 60715
Degree of Protection		IP 20 (built-in)
Housing Material		Thermoplastic: Extinguishing Degree UL 94 V-0
Operating State/Display		LCD Screen
		Number of Surges, Hour, Minute, Date of Event
Surge Sensor		Snap-on
Order Information		
Order Code		
ProSEC II+		130 100

ProSEC 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.

Complete Unit

Complete Unit Dimensions & Packaging	
ProSEC II+	
Weight pounds [grams]	.33 [150]
DIN 43880 Dimension	2 TE / 1.42" [36]
Packaging Dimensions (H × W × L)	3.3 × 1.7 × 4.3" [83 × 42 × 110 mm]
Standard Order Quantity	1 Unit

inches
[mm]