

# Counting & Monitoring Solutions

## ProSEC II+



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

### Technical Data

#### ProSEC II+

##### IEC Electrical

Threshold Current (8/20 $\mu\text{s}$ )	$I_{tc}$	50A
Maximum Counting Discharge Current (8/20 $\mu\text{s}$ )	$I_{mcw}$	50kA
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

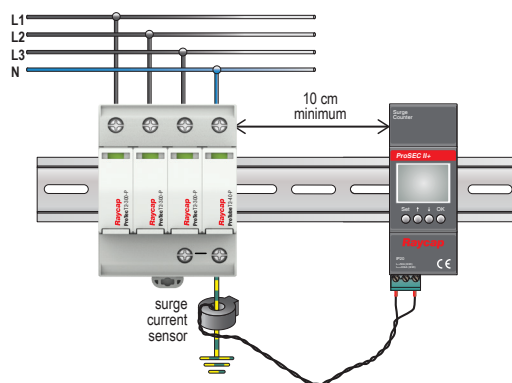
##### Order Information

Order Code		
ProSEC II+		130 100

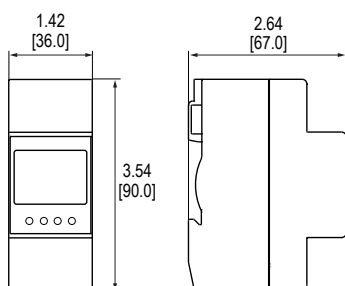
## ProSEC II+

### 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 x W x L)		3.3 x 1.7 x 4.3" [83 x 42 x 110 mm]
Standard Order Quantity		1 Unit

inches  
[mm]

