

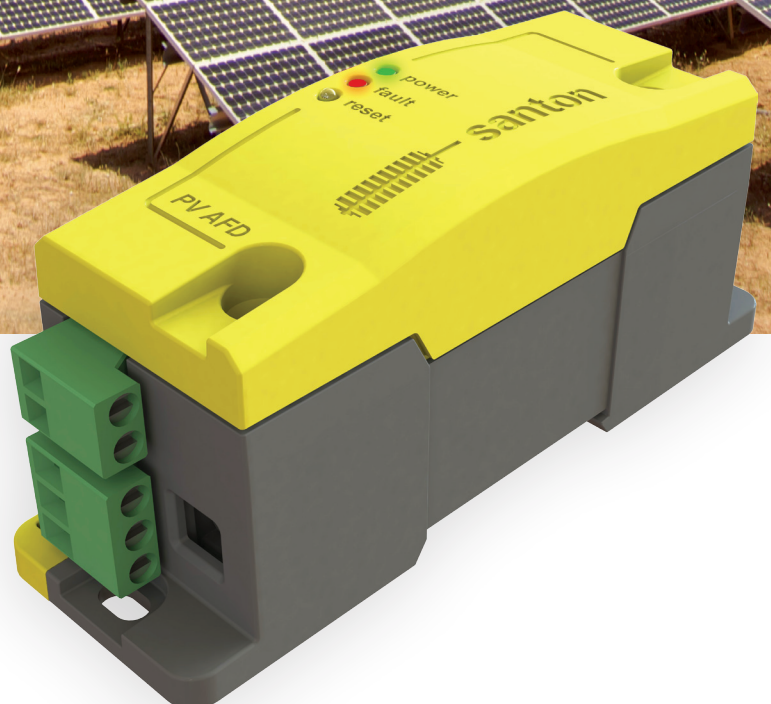
THE SANTON ARC FAULT DETECTION UNIT

The Santon Arc fault Detection Unit

is the quickest and easiest way

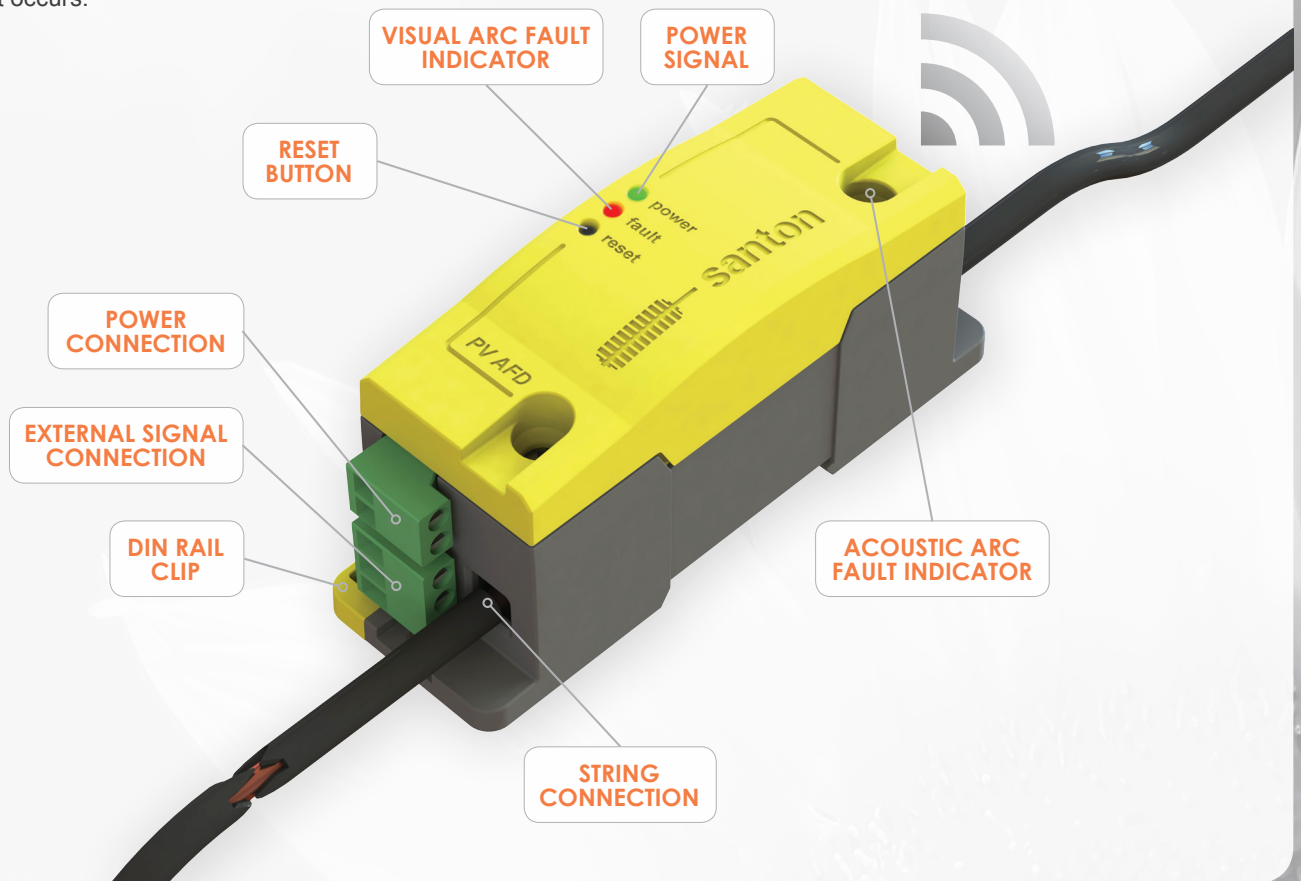
to check your installation for arc faults.

- Detection of series arc faults
- For DIN rail and wall mounting
- Visible and acoustic arc fault indication
- Developed according to UL1699B
- Supplied loose or in PV boxes
- Easy to install
- Integration with external safety systems
- For new and existing installations



THE SANTON ARC FAULT DETECTION UNIT

The Arc fault Detection Unit (ADU) offers extra safety, efficiency and convenience to any PV system. The electronic device developed specifically for PV systems detects arc faults within a string and gives both visual and acoustic feedback the moment an arc fault occurs.

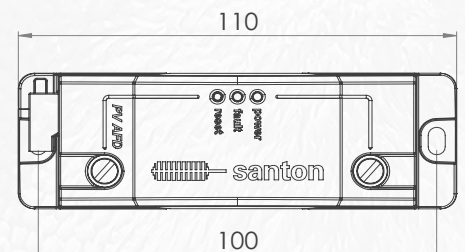
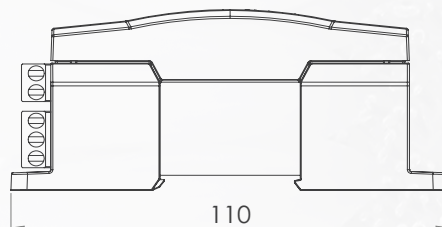
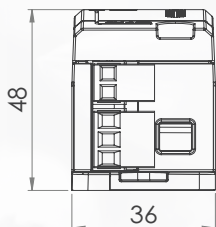
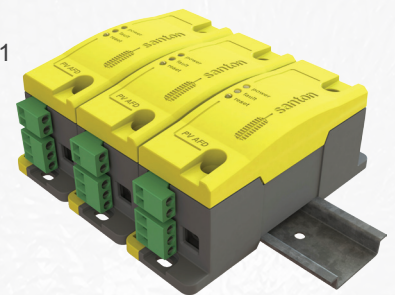


TECHNICAL SPECIFICATIONS

TYPE CODE :ADU

Weight:	200g
DIN rail mounting:	DIN Rail TS35
Wall mounting:	M4 mounting holes
Operational voltage:	24V DC (+/- 10%)
Current consumption:	0.2 Amp
Operational durability:	> 10 years
Operating temperature:	-20°C to +70°C

Storage temperature:	-40°C to +85°C
Category:	PV AFD - Type 1 (UL1699B)
Maximum rated voltage:	1000V DC
Maximum rated current:	40 Amp
Number of poles:	1 pole
Advised cable size:	6 mm ²
Maximum cable size:	10 mm ²



Changes, errors and misprints reserved.

Available at your local Santon distributor:



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