

# Technical data sheet

## PV base, 3-pole in Y circuit

Item no. 5096647



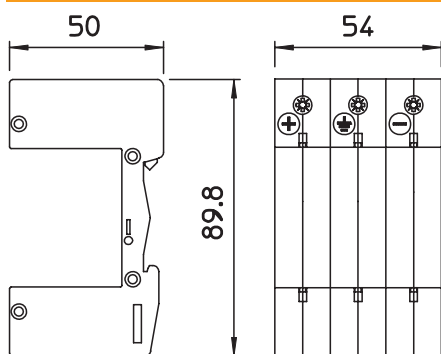
Base for photovoltaic systems up to  $V_{oc} = 1,000 \text{ V}$  (Y-circuit)

- Suitable for V 25-B+C upper parts, type 1+2, combination arresters
- Suitable for V 20-C upper parts, type 2, surge arresters
- Protection circuit against transverse and longitudinal voltages
- Y-protection circuit
- Low DC voltage protection level:  $< 4.0 \text{ kV}$  ( $V_{oc} \text{ max} = 1,000 \text{ V DC}$  with V20-C/0-440)
- Low DC voltage protection level:  $< 3.0 \text{ kV}$  ( $V_{oc} \text{ max} = 900 \text{ V DC}$  with V25-B+C/0-385)
- Low DC voltage protection level:  $< 2.6 \text{ kV}$  ( $V_{oc} \text{ max} = 600 \text{ V DC}$  with V50-C/0-280)
- Labelled connections

Application: In photovoltaic systems between PH modules and inverters.



### Dimensions



### Master data

Item no.	5096647
Type	V20-C U-3PH-Y
Description 1	Photovoltaic base
Description 2	with Y connection
Dimension	Y-PH
Smallest sales unit (VG)	1,00 Piece
Weight	17,00 kg/100 pc.

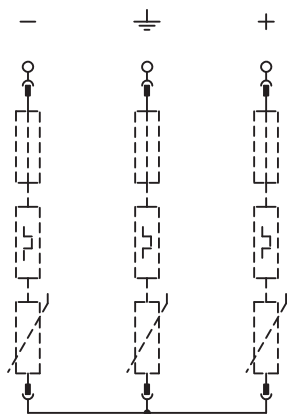
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### Technical data



Temperature range	-40+80 °C
Pole version	3
Version	3-pole Y circuit for PV
Version	3-pole
Protection rating	IP20
Protection rating	IP20
Division unit TE (17.5 mm)	3
Connection cross-section, flexible	2,50 - 25,00 mm <sup>2</sup>
Connection cross-section, rigid	2,50 - 35,00 mm <sup>2</sup>
Connection cross-section, multi-wire	2,50 - 35,00 mm <sup>2</sup>