

Technical data sheet

V20 and V25- C U-3PH base

Item number: 5096634



V 20-C/U...: Bottom part for photovoltaic systems (Δ -circuit)

- Suitable for V 50-B+C and V25-B+C upper parts types 1+2 combination arrester
- Suitable for V 20-C upper parts type 2 surge arrester
- Protection circuit against transverse and longitudinal voltages
- Δ -circuit
- Low protection level < 2.4 kV (Uoc max = 745 V DC with V20-C/0-550)
- Low protection level < 1.5 kV (Uoc max = 505 V DC with V25-B+C/0-385)
- Low protection level < 1.3 kV (Uoc max = 350 V DC with V50-C/0-280)
- Version ...-FS with remote signalling, potential-free changeover contact, for function monitoring
- Indicated connectors

Application: In photovoltaic systems between PH modules and inverters.



Master data

Item number	5096634
Type	V20-C U-3PH-FS
Description 1	Bottom part V20 and V25
Description 2	for photovoltaic
Manufacturer	OBO
Dimension	3-PH+FS DC
Smallest sales unit	1
Unit of quantity	Piece
Weight	27 kg
Weight unit	kg/100 pc.

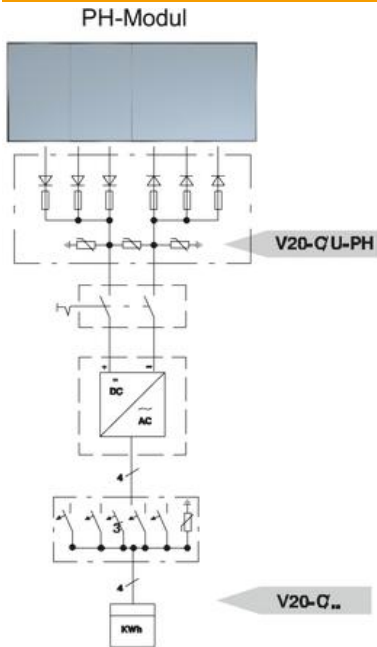
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Version for	3-pin for photovoltaic with FS
Pole version	3
Structural width in division units (division unit, 17.5 mm)	4
Operating temperature, max.	80 °C
Operating temperature, min.	-40 °C
Remote signalling	yes
Conductor cross-section, rigid (single-wire/multiwire), max.	35 mm ²
Conductor cross-section, rigid (single-wire/multiwire), min.	2.5 mm ²
Protection rating	IP20
Signalling on device	None