



Automatización Eléctrica

Especialistas en Automatización

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Photovoltaic bases

Type 1+2	Type 2	LPZ 0→1	LPZ 1→2
FS	5		

- Base for combination and surge controller, type 1+2 and 2 for photovoltaic systems
- Error resistant Y circuit with 3 varistors (2 for earthed systems)
 - Lightning and surge voltage protection equipotential bonding to VDE 0100-443 (IEC 60364-4-44)
 - Arresting capacity to 12.5 kA (10/350) and 50 kA (8/20) per pin
 - DC protection level: < 2.0 kV per pole (Y circuit: 4.0 kV and max. Voc to 1,000 V DC)
 - Encapsulated, non-extinguishing zinc oxide varistor arrester for use in distributor housings
 - High current carrying capacity with long lifespan
 - Bases unequipped

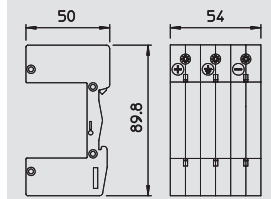
Application: Surge and lightning protection for PV systems



PV base, 3-pole in Y circuit

Type	Version	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
V20-C U-3PH-Y	3-pole Y circuit for PV	1	17.000	5096 64 7

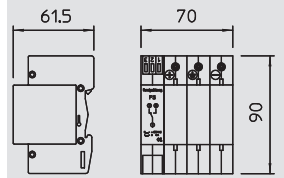
/pc.



PV base, 3-pole in Y circuit with remote signalling

Type	Version	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
V20-C U-3PH-Y-FS	3-pole Y circuit for photovoltaic systems with FS	1	25.000	5096 64 6

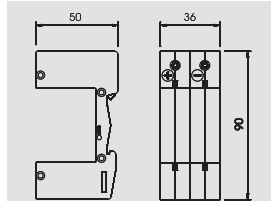
/pc.



PV base, 2-pole in Y circuit

Type	Version	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
V20-C U-2 PH	2-pole for earthed PV systems	1	14.000	5096 63 7

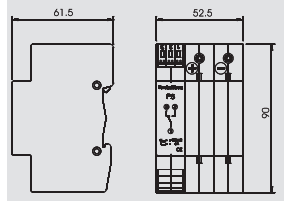
/pc.



PV base, 2-pole in Y circuit with remote signalling

Type	Version	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
V20-C U-2 PH+FS	2-pole for earthed PV systems with FS	1	18.000	5096 63 9

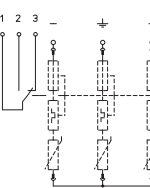
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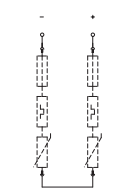
V20-C U-3PH-Y



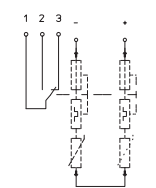
V20-C U-3PH-Y-FS



V20-C U-2 PH



V20-C U-2 PH+FS



Temperature range	θ	°C	-40 - +80	-40 - +80	-40 - +80	-40 - +80
Degree of protection of enclosure			IP 20	IP 20	IP 20	IP 20
Division unit TE (17.5 mm)			3	4	2	3
Connection cross-section, rigid	mm ²		2,5 - 35	2,5 - 35	2,5 - 35	2,5 - 35
Connection cross-section, multi-wire	mm ²		2,5 - 35	2,5 - 35	2,5 - 35	2,5 - 35
Connection cross-section, flexible	mm ²		2,5 - 25	2,5 - 25	2,5 - 25	2,5 - 25
Item No.			5096 64 7	5096 64 6	5096 63 7	5096 63 9



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- Quote per purchase volume in real time.
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Product	Code	Reference	Product link
Zócalo V20, V25 y V50, fotov., para instalación fotovoltaica,	5096626	V20-C U-3PH	Buy on EAN
Photovoltaic base for earthed systems,	5096637	V20-C U-2 PH	Buy on EAN
Photovoltaic base for earthed systems with FS,	5096639	V20-C U-2 PH +FS	Buy on EAN
Bottom part V20 and V25 for photovoltaic,	5096646	V20-C U-3PH-Y-FS	Buy on EAN
Photovoltaic base with Y connection,	5096647	V20-C U-3PH-Y	Buy on EAN