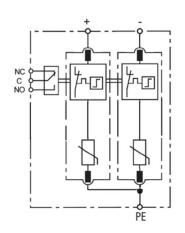
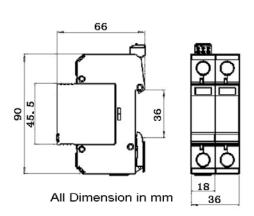
PV SURGE ARRESTERS - CLASS II







- ♦ Features
- ♦ Class II surge protector for Photovoltaic system
- ♦ In accordance with IEC61643-11
- → Type 2, common mode surge protection, 40kA surge arrester
- ♦ Pluggable design SPD, easy replacement
- ♦ Reliable supervision due to disconnection device;
- → Fault indication by red indication flag in window;
- ♦ With remote alarm terminal optional;

Туре		40UPV1000
In accordance with		IEC61643-11
Category IEC/VDE		II/ C
Protection Mode		Common mode
Nominal voltage (Vdc)	Un	1000
Max. continuous operating voltage (Vdc)	Ucpv	1060
Nominal discharge current(8/20)	In	20kA
Max. discharge current(8/20)	Imax	40kA
Voltage protection rating	Up	<3.6kV
	VPR	<3.0kV
Short-circuit current rating(Iscpv)		1000A
Response time		≤25 ns
Follow current		No
Backup fuse(only required if not already provided in mains)		125A gR/gPV
Operating temperature range		- 40°C ~ + 80°C
Cross-section of connection wire		Single-strand 35mm ² ; multi-strand 25mm ²
Mounting		35mm DIN-rail in accordance with EN 50022/DIN46277-3
Enclosure material		thermoplastic; extinguishing degree UL94 V-0
Degree of protection		IP20
Installation width		2 modules, DIN 43880
Thermal disconnector		Internal green – normal ; red - failure
Remote alarm contact		No