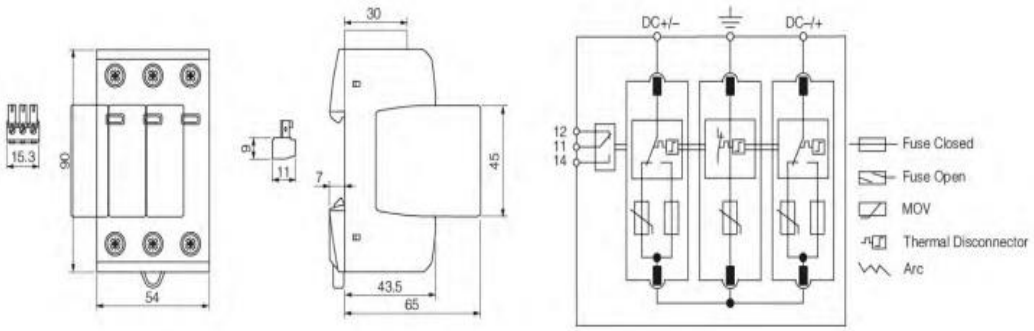
Product SPECIFICATION SHEET

ACDC DYNAMICS
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SUP2-PV-500V, SUP-PV-1000V



SUP2-PV surge protective devices pretect against lightning surge voltage in solar systems (photovoltaic power supply system)
These units must be installed in parallel on the DC network to be protected and to provide commom and different modes protection. It is recommended that the units are installed at both ends of the DC supply line (solar panel side and the inverter-converter side) especially if the line routing is long.
The units employ high energy MOV's equipped with specific thermal disconnectors and related failure indicators
The green and Red indicator flags show the module status Green = Good, Red = Replace, apart from this visual indication, the remote signaling option features change-over contacts that can be used to monitor the system condition.



Code	SUP2-500V	SUP2-1000V
Class	II	II
Poles	2	3
VOC Max	500	900
VC	500	1000
In (8/20µS)	20kA	20kA
Imax (8/20µs)	40kA	40kA
Vp Max (Kv)	2	3.8
Indicating Window	Yes	Yes
Plug-In modulE	Yes	Yes
Re Signal	Yes	Yes
Protection	IP40	IP40
Working Temperature	–3˚C - 70˚C	–3˚C - 70˚C
Sizemm (WxHxL)	36x90x67	54x90x67
Weight	0.24g	0.36g

BRANCH CONTACT DETAILS

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