

## Product No: DCBYPV1200FM

### DEHN DEHNCOMBO YPV FM COMBINED ARRESTER FOR PV SYSTEMS UP TO 1200 V DC DCBYPV1200FM

#### FEATURES

- For PV generator circuits up to 1200 V d.c.
- With three-step d.c. switching device
- Width: 4 modules
- Type 1 + type 2 arrester according to EN 50539-11
- For use according to IEC 60364-7-712
- Combined disconnection and short-circuiting device
- With remote signalling contact
- Fault indication

#### General Information

Article No.	900075
Brand	DEHN
Product Type	Surge Protection Device

#### Technical Attributes

Maximum Discharge Current (8/20 $\mu$ s) - I <sub>max</sub> (kA)	40
Maximum PV Voltage DC (V)	$\leq 1200$ (DC+ -> DC-)/ $\leq 1200$ (DC+/DC- -> PE)
No. of Poles	2P+PE
Nominal Discharge Current (8/20 $\mu$ s) - I <sub>n</sub> (kA)	20
Operating State/Fault Indication	Green/Red
Response Time (ns)	$\leq 25$
Short-Circuit Current Rating - I <sub>scpv</sub> (kA)	10
Signal C/O Contact	Yes
Total Discharge Current (10/350 $\mu$ s) - I <sub>total</sub> (kA)	12.5 (DC+/DC- -> PE)
Total Discharge Current (8/20 $\mu$ s) - I <sub>total</sub> (kA)	40 (DC+/DC- -> PE)
Voltage Protection Level - U <sub>p</sub> (kV)	$< 3.8$ ((DC+/DC-) -> PE)

#### Physical Attributes

Mounting Type	DIN Rail
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## Dimensions

Dimensions (mm)	0.12W x 0.14L x 0.12D
No. of Modules	4
Weight (kg)	0.59

## Protection & Standards

Degree of Protection	IP20
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## Resources

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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