

Product No: DCBYPV1200

DEHN DEHNCOMBO YPV COMBINED ARRESTER FOR PV SYSTEMS UP TO 1200 V DC DCBYPV1200

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
- Fault indication

General Information

Article No.	900070
Brand	DEHN
Product Type	Surge Protection Device

Technical Attributes

Maximum Discharge Current (8/20 μ s) - I _{max} (kA)	40
Maximum PV Voltage DC (V)	≤ 1200 (DC+ \rightarrow DC-)/ ≤ 1200 (DC+/DC- \rightarrow PE)
No. of Poles	2P+PE
Nominal Discharge Current (8/20 μ s) - I _n (kA)	20
Operating State/Fault Indication	Green/Red
Response Time (ns)	≤ 25
Short-Circuit Current Rating - I _{scpv} (kA)	10
Signal C/O Contact	No
Total Discharge Current (10/350 μ s) - I _{total} (kA)	12.5 (DC+/DC- \rightarrow PE)
Total Discharge Current (8/20 μ s) - I _{total} (kA)	40 (DC+/DC- \rightarrow PE)
Voltage Protection Level - U _p (kV)	< 3.8 ((DC+/DC-) \rightarrow 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)	0.64

Protection & Standards

Degree of Protection	IP20
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Resources

Product catalogue (Flipbook)	Download from here
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