

Product data sheet

Characteristics

HEPD80C

Surge protection device, HEPD, 80kA, 120/240 V, 1 phase, 3 wire, SPD type 1, consumer pack



Main

Product or component type	Surge protection device
Range of product	Square D
Device short name	HEPD
Type of packing	Consumer packaging

Complementary

Surge current	80 kA per phase
[Ue] rated operational voltage	120/240 V AC
Phase	1 phase
Wiring configuration	3-wire (isolated ground)
Connections - terminals	Wire AWG 14
[Uc] maximum continuous operating voltage	150 V
Nominal Discharge Current	10 kA
Line Rated Current	10 kA
Short-circuit protection	25 kA
Local signalling	1 LED green normal operation
Product destination	Load center
Input voltage	600 V L-N terminal(s) 600 V L - G terminal(s) 1000 V L - L terminal(s) 900 V N - G terminal(s)
Height	3.23 in (82.04 mm)
Maximum Width	3.72 in (94.49 mm)
Depth	2.10 in (53.34 mm)
Cable length	34 in (863.60 mm)

Environment

NEMA degree of protection	NEMA 4X
Standards	CSA C22.2 CUL UL 1449:ed. 3: type I
Ambient air temperature for operation	-31...149 °F (-35...65 °C)

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration