



Main

Product or component type	Plug-in unit
Range of product	I-Line
Circuit breaker type	H-frame
Trip unit technology	Thermal-magnetic

Complementary

Protection type	Circuit breaker
Mounting mode	Plug-in
[Ue] rated operational voltage	600 V AC
Line Rated Current	100 A
Number of Phases	3 phase
Poles description	3P
Interrupt Rating	125 KA 240 V AC 100 KA 480 V AC 50 kA 600 V AC
[Ics] rated service short-circuit breaking capacity	80 %
Wiring configuration	3-wire (integral ground bus)
AWG gauge	AWG 8...AWG 3/0 1 phase and neutral AWG 6...AWG 2/0 1 ground
Maximum Depth	9.13 in (232 mm)
Maximum Height	8.50 in (216 mm)
Maximum Width	21.69 in (551 mm)

Environment

Product certifications	UL listed file E22182 CSA C22.2 No 27
Standards	UL 857 IEC 60529
IP degree of protection	IP54

Ordering and shipping details

Category	20182-PFA / PHD C/B PLUGS
Discount Schedule	PE7
Package weight(Lbs)	32.00 lb(US) (14.515 kg)
Returnability	No

Contractual warranty

Warranty	18 months
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