



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	90 A
Number of Phases	3 phase
Poles description	3P
Interrupt Rating	100 KA 240 V AC 65 KA 480 V AC 25 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
Depth	9.13 in (232 mm)
Height	8.50 in (216 mm)
Width	21.69 in (551 mm)

Environment

Product Certifications	UL listed file E22182[RETURN]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
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.50 in (21.6 cm)
Package 1 Width	21.69 in (55.1 cm)
Package 1 Length	9.13 in (23.2 cm)
Package 1 Weight	32.00 lb(US) (14.515 kg)

Contractual warranty

Warranty	18 months
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