Product data sheet
Characteristics

HJA36100U53X6
Circuit breaker, PowerPacT H, Micrologic 5.2E, I-Line, 100A, 3 pole, 25 kA, 600 VAC, phase CBA, 80% rated

Main

Product or component type	Circuit breaker
Range of product	PowerPact H
Trip Unit Type	Electronic, energy, Micrologic 5.2 E, LSI
Breaking capacity code	J

Complementary

Line Rated Current	100 A
Number of Poles	3P
Interrupt Rating	100 kA 240 V AC 65 kA 480 V AC 25 kA 600 V AC
[Ue] rated operational voltage	600 V AC
Continuous current rating	80 %
Mounting mode	I-Line
Electrical connection	I-Line connection line Lugs load
Wire Gauge	AWG 14...AWG 3/0 aluminium/copper
Phase	CBA
Height	9.73 in (247.14 mm)
Width	4.48 in (113.79 mm)
Depth	4.8 in (121.92 mm)
Tightening torque	44.25 lbf.in (5 N.m) 0.00…0.15 in² (2.5…95 mm²) (AWG 14...AWG 3/0)

Environment

Product certifications	CCC CE CSA IEC UL Listed
Ambient air temperature for operation	104 °F (40 °C)

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications