Specifications



PowerPacT multistandard - H-Frame - 60 A - 100 KA - Micrologic 5.2 E trip unit

NHJF36060U53XTW

Main

Range Of Product	PowerPact multistandard
Range	PowerPact
Product Name	H-Frame
Device Short Name	H-Frame
Product Or Component Type	Circuit breaker
Device Application	Distribution

Complementary

Complementary	
Poles Description	3P
Control Type	Toggle
Mounting Mode	Unit mount
Mounting Support	Flush Backplate DIN rail
Electrical Connection	Terminal nut, line side Terminal nut, load side
[In] Rated Current	60 A at 40 °C
[Ui] Rated Insulation Voltage	750 V AC 50/60 Hz conforming to IEC 60947-2
[Uimp] Rated Impulse Withstand Voltage	8 kV conforming to IEC 60947-2
[Ue] Rated Operational Voltage	525 V AC 50/60 Hz conforming to IEC 60947-2 690 V AC 50/60 Hz conforming to IEC 947-2 600 V AC 50/60 Hz conforming to UL 489
Breaking Capacity Code	HJ
Suitability For Isolation	Yes
Utilisation Category	Category A
Mechanical Durability	4000 cycles
Electrical Durability	4000 cycles
Connection Pitch	45 mm
Local Signalling	ON/OFF indication
Contact Position Indicator	Yes
Trip Unit Name	MicroLogic 5.2 E
Trip Unit Technology	Electronic
Trip Unit Protection Functions	LSI

Trip Unit Rating 60 A Thermal Memory 20 mn Display Type Digital display Breaking Capacity Ics: 100 KA at 220/240 V - AC conforming to IEC 947-2 Ics: 65 KA at 400/480 V - AC conforming to IEC 947-2 Ics: 65 KA at 400/480 V - AC conforming to IEC 947-2 Ics: 25 KA at 6000 V - AC conforming to UL 489 Else Rated Service Breaking Capacity Ics: 100 KA at 220/240 V - AC conforming to IEC 947-2 Ics: 65 KA at 400/480 V - AC conforming to IEC 947-2 Ics: 65 KA at 400/480 V - AC conforming to IEC 947-2 Ics: 65 KA at 400/480 V - AC conforming to IEC 947-2 Ics: 65 KA at 400/480 V - AC conforming to IEC 947-2 Ics: 65 KA at 400/480 V - AC conforming to IEC 947-2 Ics: 55 KA at 400/480 V - AC conforming to IEC 947-2 Ics: 55 KA at 400/480 V - AC conforming to IEC 947-2 Ics: 55 KA at 400/480 V - AC conforming to IEC 947-2 Ics: 55 KA at 400/480 V - AC conforming to IEC 947-2 Ics: 55 KA at 400/480 V - AC conforming to IEC 947-2 Ics: 55 KA at 400/480 V - AC conforming to IEC 947-2 Ics: 55 KA at 400/480 V - AC conforming to IEC 947-2 Ics: 55 KA at 400/480 V - AC conforming to IEC 947-2 Ics: 55 KA at 400/480 V - AC conforming to IEC 947-2 Ics: 55 KA at 400/480 V - AC conforming to IEC 947-2 Ics: 55 KA at 400/480 V - AC conforming to IEC 947-2 Ics: 55 KA at 500/52 V A C conforming to IEC 947-2 Ics: 55 KA at 500/52 V A C conforming to IEC 947-2 Ics: 55 KA at 500/52 V AC conforming to IEC 947-2 Ics: 55 KA at 500/52 V AC conforming to IEC 947-2 Ics: 55 KA at 500/52 V AC conforming to IEC 947-2 Ics: 55 KA at 500/52 V AC conforming to IEC 947-2 Ics: 55 KA at 500/52 V AC conforming to IEC 947-2 ICS ICS ICS ICS ICS ICS ICS ICS ICS ICS		
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Product Certifications CE CCC		
CCC		
Net Weight 2.2 kg	Product Certifications	
	Net Weight	2.2 kg
	Environment	
Environment		

Environment

Ip Degree Of Protection	IP40 conforming to IEC 60529
Ik Degree Of Protection	IK07 conforming to IEC 62262
Pollution Degree	3 conforming to IEC 60947-1 3 conforming to IEC 60664-1
Ambient Air Temperature For Operation	40 °C

Ambient Air Temperature For -50...85 °C Storage

Packing Units

•	
Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	13 cm
Package 1 Width	18.4 cm
Package 1 Length	21.4 cm
Package 1 Weight	2.268 kg

Sustainability

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



RoHS/REACh

Well-being performance

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Circularity Profile	End of Life Information
California Proposition 65	WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov