

Product data sheet

Specifications



Motor circuit protector, PowerPacT H, 30A, 3 pole, 600VAC, 100kA, lugs, Micrologic 2.2M, 80%

HRL36030M38X

! Discontinued

! Discontinued on: Nov 6, 2025

! End-of-service on: Dec 31, 2025

Main

Range	PowerPact
Product name	PowerPact H
Product or component type	Motor Circuit Protector
Device application	Distribution

Complementary

[In] rated current	30 A
Number of Poles	3P
Protected poles description	3t
Control type	Toggle
Breaking capacity code	R
Breaking capacity	200 kA 240 V AC 50/60 Hz UL 489 200 kA 480 V AC 50/60 Hz UL 489 100 kA 600 V AC 50/60 Hz UL 489
[Ue] rated operational voltage	690 V AC 50/60 Hz IEC 60947-3
Network frequency	50/60 Hz
[Ics] rated service breaking capacity	150 kA 220/240 V AC 50/60 Hz IEC 60947-2 125 kA 380/440/415 V AC 50/60 Hz IEC 60947-2 75 kA 500/525 V AC 50/60 Hz IEC 60947-2 20 kA 690 V AC 50/60 Hz IEC 60947-2
[Uimp] rated impulse withstand voltage	8 kV IEC 60947-2
Trip unit technology	Electronic, standard, MicroLogic 2.2 M, LSoI
[Ith] conventional free air thermal current	14...25 A
Continuous current rating	80 %
[Ui] rated insulation voltage	750 V IEC 60947-2
Trip unit name	MicroLogic 2.2 M
Protection type	Short-circuit protection Overload protection Phase unbalance
Suitability for isolation	Yes IEC 60947-2
Utilisation category	Category A
AWG gauge	AWG 14...AWG 3/0 aluminum/copper terminal
Mounting mode	Unit mount lug)

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

Mounting support	Lug
Electrical connection	Lugs, line Lugs, load
Terminal identifier	AL150HD
Tightening torque	44.3 lbf.in (5 N.m) 0.004...0.009 in² (2.5...6 mm²) AWG 14...AWG 10) 123.9 lbf.in (14 N.m) 0.02...0.1 in² (10...95 mm²) AWG 8...AWG 3/0)
Number of slots	2 auxiliary switch OF plug-in) 1 alarm switch SD plug-in) 1 overcurrent trip switch SDE plug-in) 1 voltage release MN or MX plug-in)
Power wire stripping length	0.6 in (16 mm)
Color	Black
Height	6.4 in (163 mm)
Width	4.09 in (104 mm)
Depth	3.4 in (86 mm)
Net weight	4.9 lb(US) (2.2 kg)
Quantity per set	1
Communication interface	Modbus Ethernet

Environment

Quality labels	CE
Standards	UL CSA NEMA NOM-003-SCFI-2000 IEC 60947-2
Product certifications	UL CSA NOM
IP degree of protection	Front cover IP40 IEC 60529
Pollution degree	3 IEC 60947-1
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Ambient air temperature for storage	-58...185 °F (-50...85 °C)
Operating altitude	< 2000 m without derating 5000 m with derating

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.125 in (13.018 cm)
Package 1 Width	7.250 in (18.415 cm)
Package 1 Length	8.438 in (21.433 cm)
Package 1 Weight	5.00009 lb(US) (2.268 kg)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Total lifecycle Carbon footprint	409 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	17 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.3 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.5 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	391 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.4 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
PVC free	Yes

Use Longer

Lifetime extension	
Repair	No