

NOARK

L1H240 M

RCCB UL1053 - 1003282 - 2P - 40A - 10kA - 277Vac - 22mA sensitivity - A-SI

Residual Current Circuit Breaker (RCCB) - UL1053 - A-SI protection type (Super Immune) - NOARK (L1H series) - 40A rated current - 2-poles (2P) - 10kA interrupting rating - 277Vac (UL) / 240Vac (CE) rated voltage - 22mA (UL) / 30mA (CE) residual current sensitivity - screw term. connections - DIN rail mounting (36mm width) - equivalent to 1003282 / L1H240M

Specifications

Primary brand	NOARK
Main function	Residual Current Circuit Breaker (RCCB)
Product series / family name	Electrical protection > Circuit breakers > Residual Current Circuit Breakers (RCCBs)
Sub-range name	L1H series
Functions	Residual Current Circuit Breaker (RCCB)
Design	A-SI protection type (Super Immune) Electromagnitic tripping type
Poles	2-poles (2P)
Display	Real contact position indicator Leakage fault indication window
Rated current	40A 100A gG/gL (max. admissible back-up fuse)
Residual current sensitivity	22mA (UL) 30mA (CE)
Rated voltage (AC)	277Vac (UL) 240Vac (CE)
Rated impulse voltage (Uimp)	4 kV
Connection type	screw term. connections
Short circuit breaking rating	10kA
Mounting mode	DIN rail
Dimensions	H86mm x W36mm x D79mm H3.39" x W1.42" x D3.11"
Net Width (mm)	36 mm

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Ambient air temperature for operation	-13˚F...+104˚F / -25˚C...+40 ˚C
Ambient air temperature for storage	-40˚F...+176˚F / -40˚C...+80 ˚C
Climatic resistance	At +68˚F (+20˚C) the relative humidity does not exceed 90% At +104˚F (+40˚C) the relative humidity does not exceed 50% Altitude does not exceed 6561ft (2000m)
Electrical durability (with load)	2000 operations
Mechanical durability (at no load)	2000 operations
GTIN code	840352788283
Order code / Manufacturer SKU	L1H240 M 1003282
Manufacturer product status	Commercialized
Equivalent to	1003282 L1H240M
Compliant with standard(s)	UL1053 RoHS compliant cULus CE IEC/EN 61008-1 CCC GB/T 16916.1
Degree of pollution	2 II

Benefits

L1H residential circuit breakers (RCCB) complies with UL 1053 standard.
It is an electrical protection device used to detect the residual current in the circuits, protect personnels from electric shocks, and prevent electrical fires.
It can be applied in devices such as charging files, enclosures, food processing equipment.

Features
- Rated voltage up to 480V
- Current withstand rating at 10kA
- Flexible wiring, arbitrary from both above and below
- Electromagnetic type leakage protection, with stable performance and strong anti-interference capability

Standards and certifications
- UL 1053
- IEC/EN 61008-1
- GB/T 16916.1

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Documents

NOARK - L1H Residential Current Circuit - Catalog.pdf

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