L1H UL 1053 Residual Circuit Current Breaker (RCCB)





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

- Modular design, available in 2P and 4P.
- Rated current up to 63A.
- Electromagnetic tripping technology.
- Conformed to UL 1053 and IEC/EN 61008-1 standards
- Accessories:
    - Auxiliary Contacts
    - Shunt Trips
    - Alarm/Fault Contact

Standards and certifications

- UL 1053
- IEC/EN 61008-1
- GB/T 16916.1

L1H RCCB UL Standard Parameters		
Poles	2P	4P
Current Ratings (A)	16, 25, 40, 63	
Residual Current Tripping Type	Electromagnetic	
Ground Fault Pick Up Current (mA)	22	
Residual Current Protection Type	A-SI type (Super Immune)	
Voltage Ratings (V)	120, 277	480
Frequency (Hz)	60	
Max. Admissible Back-up Fuse	100A gG/gL	
Atmospheric Conditions	+20℃ : ≤90%	
	+40℃ : ≤50%	
Pollution Degree	Class II	
Rated Impulse Withstand Voltage (Uimp)	4kV (1.2/50μs)	
Current Withstand Rating (kA)	10	
Rated Residual Making & Breaking Capacity IΔm	In 25~40A: 500A; In 63A: 630A	
Electrical Endurance (cycle)	2000	
Mechanical Endurance (cycle)	2000	

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Product Label:



1	Brand
2	Product Label
3	Breaker Status Indicator
4	Toggle
5	Test Button
6	Rated Current

Products:

Poles	Rated Voltage	Rated Current	Item Number	Catalog Number
2P	277V	16A	1003280	L1H216 M
		25A	1003281	L1H225 M
		40A	1003282	L1H240 M
		63A	1003283	L1H263 M
	120V	16A	1003284	L1H216 L
		25A	1003285	L1H225 L
		40A	1003286	L1H240 L
		63A	1003287	L1H263 L
4P	480V	16A	1003288	L1H416 H
		25A	1003289	L1H425 H
		40A	1003290	L1H440 H
		63A	1003291	L1H463 H

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