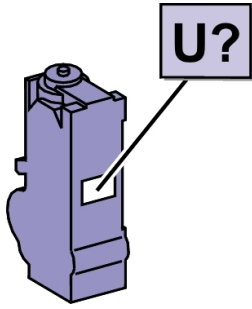


Product datasheet

Specifications



motor-mechanism - MCH - 48 V AC

33698

⚠ Discontinued on: 23 Jul 2021

⚠ To be discontinued

Main

Device short name	MCH
Product or component type	Motor mechanism
Device application	Automatic spring charging
Range compatibility	ComPacT NS630b...1600 circuit breaker
Control type	Communicating
[Uc] control circuit voltage	48 V AC 50/60 Hz 48...60 V DC
circuit breaker mounting mode	Fixed
circuit breaker frame rated current	1600 A 800 A 630 A 1000 A 1250 A

Complementary

Control signal type	Impulse Maintained
circuit breaker response time	60 ms +/- 10 ms open 60 ms +/- 10 ms closed
Maximum operating frequency	<= 3 cycles per minute
Maximum power consumption in VA	180 VA

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.0 cm
Package 1 Width	13.0 cm
Package 1 Length	18.0 cm
Package 1 Weight	1.36 kg

Contractual warranty

Warranty (in months)	18
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Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.



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	10 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	7 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.3 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.1 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	3 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
SCIP Number	7c479875-b986-4ae2-a2e9-f5f369faf4e7
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen-free status	Halogen free plastic parts product

Use Longer




Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	73
End of life manual availability	End of Life Information
Take-back	Nej
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins