

Product data sheet

Specifications

SQUARE D



Circuit breaker accessory,
MasterPacT NT/NW, motor, 24 to
30VDC, spring charging

S48521

Main

Range of product	MasterPact NT MasterPact NW
Product or component type	Spring charging motor
Device short name	MCH
Device application	Automatic spring charging
Accessory / separate part category	Control accessory
Circuit breaker type	Y-frame

Complementary

Mounting mode	Drawout
Rated voltage	24...30 V DC

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.200 in (15.748 cm)
Package 1 Width	11.100 in (28.194 cm)
Package 1 Length	15.100 in (38.354 cm)
Package 1 Weight	5.501 lb(US) (2.495 kg)

Contractual warranty

Warranty (in months)	18
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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



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	14 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	9 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.4 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]	4 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	74
Circularity Profile	End of Life Information
Take-back	Nej