

# Product datasheet

Specifications

**CLIPSAL**



Contactor, MAX9, 2 NO + 2 NC,  
25A, U<sub>e</sub>=415VAC, U<sub>c</sub>=240VAC, 2  
Modules

MX9C122522

## Main

Range	MAX9
Product or component type	Contactor
Device application	Control circuit
Poles description	4P
[I <sub>e</sub> ] rated operational current	25 A AC-7A
Pole contact composition	2 NO + 2 NC
Network type	AC
Utilisation category	AC-7A
Control type	Remote control
[U <sub>c</sub> ] control circuit voltage	240 V AC 50 Hz

## Complementary

Network frequency	50 Hz
[U <sub>e</sub> ] rated operational voltage	415 V AC 50 Hz
Maximum power	1.6 W at 415 V AC 50 Hz
[U <sub>i</sub> ] rated insulation voltage	500 V AC 50 Hz conforming to EN 61095
[U <sub>imp</sub> ] rated impulse withstand voltage	2.5 kV
Switching frequency	100 switching operations/day
Hold-in power consumption in VA	4.6 VA
Inrush power in VA	34 VA
Mounting mode	Clip-on
Mounting support	35 mm symmetrical DIN rail
Comb busbar and distribution block compatibility	NO
9 mm pitches	4
Height	81 mm
Width	36 mm
Depth	63 mm
Net weight	240 g
Colour	White (RAL 9003)
Mechanical durability	1000000 cycles
Electrical durability	100000 cycles 240 V 25 A AC 50 Hz

<b>Connections - terminals</b>	Power: tunnel type terminal1 cable(s) 1.5...4 mm <sup>2</sup> flexible Power: tunnel type terminal2 cable(s) 1.5...2.5 mm <sup>2</sup> flexible Power: tunnel type terminal1 cable(s) 1.5...6 mm <sup>2</sup> rigid Power: tunnel type terminal2 cable(s) 1.5...2.5 mm <sup>2</sup> rigid Control: tunnel type terminal1 cable(s) 0.5...4 mm <sup>2</sup> flexible Control: tunnel type terminal2 cable(s) 0.5...2.5 mm <sup>2</sup> flexible Control: tunnel type terminal1 cable(s) 0.5...6 mm <sup>2</sup> rigid Control: tunnel type terminal2 cable(s) 0.5...2.5 mm <sup>2</sup> rigid
<b>Tightening torque</b>	0.8 N.m
<b>Wire stripping length</b>	10 mm
<b>Product compatibility</b>	No auxiliary
<b>Market segment</b>	Residential
<b>Temperature derating table</b>	40 °C ( 25 A ) 50 °C ( 23.8 A ) 60 °C ( 20 A )

## Environment

<b>Quality labels</b>	RCM
<b>Noise level</b>	30 dB
<b>Heat dissipation</b>	2.8 W at 50 Hz
<b>IP degree of protection</b>	IP20 (modular enclosure) conforming to IEC 60529
<b>Pollution degree</b>	2
<b>Overvoltage category</b>	III
<b>Tropicalisation</b>	Severity B
<b>Relative humidity</b>	95 % at 55 °C
<b>Operating altitude</b>	2000 m
<b>Ambient air temperature for operation</b>	-5...70 °C
<b>Ambient air temperature for storage</b>	-40...70 °C

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	3.8 cm
<b>Package 1 Width</b>	11.1 cm
<b>Package 1 Length</b>	12.1 cm
<b>Package 1 Weight</b>	270.8 g
<b>Unit Type of Package 2</b>	S03
<b>Number of Units in Package 2</b>	42
<b>Package 2 Height</b>	30 cm
<b>Package 2 Width</b>	30 cm
<b>Package 2 Length</b>	40 cm
<b>Package 2 Weight</b>	11.874 kg

## Contractual warranty

<b>Warranty</b>	7-year
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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

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	147
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Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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## Use Better

### Materials and Substances

Packaging made with recycled cardboard	No
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Packaging without single use plastic	No
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<a href="#">EU RoHS Directive</a>	Compliant
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SCIP Number	361e1245-bdfb-4c55-bca5-ee0430c46917
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REACH Regulation	<a href="#">REACH Declaration</a>
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China RoHS Regulation	<a href="#">China RoHS declaration</a>
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## Use Again

### Repack and remanufacture

Circularity Profile	No need of specific recycling operations
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Take-back

No

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