

Product datasheet

Specifications



DOL combination starter, TeSys Deca, 1.6...2.5A, 24V DC coil

GV2DM107BD

Main

Range of product	TeSys Deca
Device short name	GV2DM
Product or component type	Motor starter
Motor starter type	Non reversing
Coordination type	Type 1
Poles description	3P
Utilisation category	AC-3
Motor power kW	0.75 kW at 400/415 V AC 50/60 Hz 0.75 kW at 440 V AC 50/60 Hz 1.1 kW at 440 V AC 50/60 Hz 1.1 kW at 500 V AC 50/60 Hz
[Uc] control circuit voltage	24 V DC
Magnetic tripping current	33.5 A

Complementary

Device composition	1 combination block GV2AF3 1 3-pole contactor 1 motor circuit breaker type GV2ME
Thermal protection adjustment range	1.6...2.5 A
Rated breaking capacity	Iq 50 kA at 400/415 V conforming to IEC 60947-4-1 Iq 50 kA at 440 V conforming to IEC 60947-4-1 Iq 50 kA at 500 V conforming to IEC 60947-4-1
Net weight	0.596 kg
Height	176.4 mm
Width	45 mm
Depth	99.6 mm

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.900 cm
Package 1 Width	13.600 cm
Package 1 Length	25.900 cm
Package 1 Weight	860.000 g

Contractual warranty

Warranty (in months)

18



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	45 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	3 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	40 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	C4def605-9cda-4bdf-968e-80f8fb87f293
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	63
End of life manual availability	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Technical Illustration

Assembly's dimensions

