

# Product datasheet

Specifications



## DOL combination starter, TeSys Deca Frame 2, GV2ME06 and LC1K06, 1-1.6A, 24V DC

GV2ME06K1BW3

### Main

|                              |  |
|------------------------------|--|
| Range                        | TeSys  |
| Device short name            | GV2ME  |
| Product or component type    | Motor starter  |
| Motor starter type           | Non reversing  |
| Poles description            | 3P   |
| Utilisation category         | AC-3<br>AC-3e  |
| Motor power kW               | 0.37 kW at 400/415 V AC 50/60 Hz<br>0.55 kW at 400/415 V AC 50/60 Hz<br>0.37 kW at 440 V AC 50/60 Hz<br>0.55 kW at 440 V AC 50/60 Hz<br>0.37 kW at 500 V AC 50/60 Hz<br>0.55 kW at 500 V AC 50/60 Hz<br>0.75 kW at 500 V AC 50/60 Hz |
| [Uc] control circuit voltage | 24 V DC  |
| Magnetic tripping current    | 22.5 A   |

### Complementary

|                                     |   |
|-------------------------------------|---|
| Device composition                  | 1 3-pole contactor<br>1 motor circuit breaker type GV2ME<br>1 combination block GV2AF01   |
| Coordination type                   | Type 1  |
| thermal protection adjustment range | 1...1.6 A   |
| Breaking capacity                   | 50 kA I <sub>q</sub> at 400/415 V AC 50/60 Hz conforming to IEC 60947-4-1<br>50 kA I <sub>q</sub> at 440 V AC 50/60 Hz conforming to IEC 60947-4-1<br>50 kA I <sub>q</sub> at 500 V AC 50/60 Hz conforming to IEC 60947-4-1 |
| Net weight                          | 0.46 kg   |
| Height                              | 152 mm  |
| Width                               | 45 mm   |
| Depth                               | 87 mm   |

### Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Height             | 5.0 cm  |
| Package 1 Width              | 15.5 cm |
| Package 1 Length             | 8.5 cm  |

|                                     |          |
|-------------------------------------|----------|
| <b>Package 1 Weight</b>             | 488.0 g  |
| <b>Unit Type of Package 2</b>       | S02      |
| <b>Number of Units in Package 2</b> | 12       |
| <b>Package 2 Height</b>             | 15.0 cm  |
| <b>Package 2 Width</b>              | 30.0 cm  |
| <b>Package 2 Length</b>             | 40.0 cm  |
| <b>Package 2 Weight</b>             | 6.203 kg |

## **Contractual warranty**

|                             |    |
|-----------------------------|----|
| <b>Warranty (in months)</b> | 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                       | 43 kg CO2 eq.                                 |
| Environmental Disclosure                               | <a href="#">Product Environmental Profile</a> |
| Carbon footprint of the manufacturing phase [A1 to A3] | 1 kg CO2 eq.                                  |
| Carbon footprint of the distribution phase [A4]        | 0.1 kg CO2 eq.                                |
| Carbon footprint of the installation phase [A5]        | 0 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]   | 0.7 kg CO2 eq.                                |

## Use Better



### Materials and Substances

|  |  |
|--|--|
| Packaging made with recycled cardboard | Yes  |
| Packaging without single use plastic   | Yes  |
| SCIP Number                            | 04104e70-ba29-493c-b2cc-b5837d1f879b   |
| EU RoHS Directive                      | <a href="#">Compliant By Exemption</a>   |
| REACH Regulation                       | <a href="#">Reference contains Substances of Very High Concern above the threshold</a> |

## Use Longer




### Lifetime extension

|        |    |
|--------|----|
| Repair | No |
|--------|----|

## Use Again



### Repack and remanufacture

|                                 |   |
|---------------------------------|---|
| Recyclability potential, in %   | 63  |
| End of life manual availability | <a href="#">End of Life Information</a>   |
| 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 |