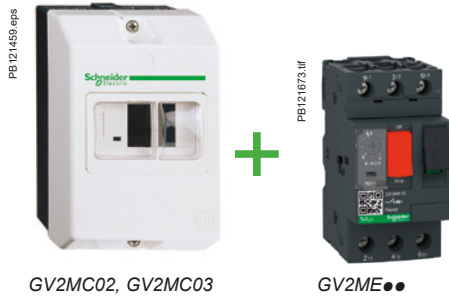


# TeSys Control

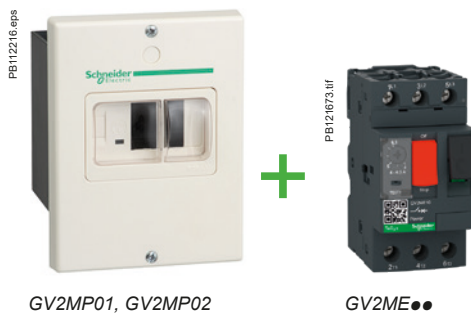
Enclosed standard starters / DOL / to be completed  
with Deca <sup>(1)</sup> thermal-magnetic circuit breaker (ref. GV2ME)

## Product references



GV2MC02, GV2MC03

GV2ME●●



GV2MP01, GV2MP02

GV2ME●●

## Control + Isolation + Protection against Short circuits and Overloads

For OEM, 2 solutions, according to the enclosure installation mode:

GV2MC surface mounting enclosure for GV2ME circuit breaker

GV2MP flush mounting enclosure for GV2ME circuit breaker.

The GV2ME circuit breaker of the required rating must be ordered separately.

- Circuit isolation
- ON/OFF motor starters: 1-way rotation control of 3-phase motor
- Short-circuit and adjustable overload protection
- Padlocking in OFF position.

Suitable circuit breakers:

- GV2ME - 14 ratings (3P motors from 0.06 to 11 kW - 400/415 V AC).

Enclosures characteristics:

- Conforming to IEC 60947-2; IEC 60947-4-1
- Degree of protection according IEC 60529: refer to selection chart
- Operational voltage (Ue) 690 V
- Material: polycarbonate <sup>(2)</sup>.

Included:

- GV2E01 or GV2E02 sealing kit (fixed on the front plate).

### Enclosures for thermal-magnetic circuit breakers GV2ME

Type	Degree of protection	Possible no. of side mounting auxiliary contact blocks on GV2ME		Reference	Weight kg	Overall dimensions <sup>(3)</sup> WxHxD mm
		LH side	RH side			
Surface mounting, double insulated with protective conductor. Sealable cover	IP41	1	1	GV2MC01	0.290	93x147x84
Flush mounting, with protective conductor	IP55	1	1	GV2MC02 or GV2MCK04 <sup>(4)</sup>	0.300 0.420	93x147x84 93x147x145.5
	IP55 for temperature < +5 °C	1	1	GV2MC03	0.300	93x147x84
	IP41 (front face)	1	1	GV2MP01	0.115	106.5x140x83
	IP41 (front face – reduced flush mounting)	–	1	GV2MP03	0.115	106.5x140x98
	IP55 (front face)	1	1	GV2MP02	0.130	106.5x140x83
	IP55 (front face – reduced flush mounting)	–	1	GV2MP04	0.130	106.5x140x98

**GV2ME product references:** add code to product reference <sup>(5)</sup>

lthe (A)	0.16	0.25	0.4	0.63	1	1.6	2.5	4	6.3	9	13	17	21	23
GV2ME codes	01	02	03	04	05	06	07	08	10	14	16	20	21	22

**GV2MC, GV2MP enclosures with complementary circuit breaker and mushroom head pushbutton allow the construction of safety direct-on-line starters conforming INRS and VDE0113.**

Surface and flush mounting enclosures, mushroom heads, circuit breakers and undervoltage release cover a large number of applications.

<sup>(1)</sup> Characteristics of GV2ME circuit breakers and additives: refer to page A1/32.

<sup>(2)</sup> Enclosure not suitable in atmosphere contaminated with harsh substances (detergents, chlorine solvents, ketones, alcohol, aromatic hydrocarbons).

<sup>(3)</sup> Dimensions of standard versions, comprising (if any) handle, pushbutton, indicator light

<sup>(4)</sup> Enclosure GV2MCK04 is fitted with a GV2K04 mushroom head Emergency stop pushbutton as standard.

<sup>(5)</sup> Example: for lthe 17 A, magnetic circuit breaker is GV2ME20.

