

## GV2ME manual motor starters, START-STOP Push Button Operator

The GV2 manual starter and protector provides manual isolation, manual motor control, and overcurrent protection in one compact unit.

- **Type of protection:** Thermal-magnetic (overloads are bimetallic - Class 10)
- **Mounting:**
  - Clip-on mounting on 35 mm DIN rail.
  - Panel mount with metal adapter plate.
- **Up to 20 hp @ 460 V**
- **10 kA short circuit current @ 480 V**



Part Number	Type	Current Range (A)	3-phase motors Power @380V,50/60Hz AC3 (kW)	Weight (kg)
114492	3P 3d	0,1 - 0,16	-	0,260
114503	3P 3d	0,16 - 0,25	0,06	0,260
114514	3P 3d	0,25 - 0,40	0,09	0,260
114525	3P 3d	0,40 - 0,63	0,12	0,260
114536	3P 3d	0,63 - 1,0	0,25	0,260
114547	3P 3d	1,0 - 1,6	0,37	0,260
114558	3P 3d	1,6 - 2,5	0,75	0,260
114569	3P 3d	2,5 - 4,0	1,1	0,260
114580	3P 3d	4,0 - 6,3	2,2	0,260
114591	3P 3d	6 -10	3	0,260
114602	3P 3d	9 -14	5,5	0,260
114613	3P 3d	13 - 18	7,5	0,260
114624	3P 3d	17 - 23	9	0,260
114635	3P 3d	20 - 25	11	0,260
114646	3P 3d	24 - 32	15	0,260

## GV2P manual motor starters

### Rotary Handle Operator, Visible trip indicator ON-OFF

The GV2 manual starter and protector provides manual isolation, manual motor control, and overcurrent protection in one compact unit.

- **Type of protection:** Thermal-magnetic (overloads are bimetallic - Class 10)
- **Mounting:**
  - Clip-on mounting on 35 mm DIN rail.
  - Panel mount directly.
- **Up to 15 hp @ 460 V**
- **50 kA short circuit current @ 480 V**



Part Number	Type	Current Range (A)	3-phase motors Power @380V,50/60Hz AC3 (kW)	Weight (kg)
114657	3P 3d	0,1 - 0,16		0,260
114668	3P 3d	0,16 - 0,25		0,260
114679	3P 3d	0,25 - 0,40		0,260
114690	3P 3d	0,40 - 0,63		0,260
114701	3P 3d	0,63 - 1,0		0,260
114712	3P 3d	1,0 - 1,6		0,260
114723	3P 3d	1,6 - 2,5		0,260
114734	3P 3d	2,5 - 4,0		0,260
114745	3P 3d	4,0 - 6,3		0,260
114756	3P 3d	6 -10		0,260
114767	3P 3d	9 -14		0,260
114778	3P 3d	13 - 18		0,260
114789	3P 3d	17 - 23		0,260
114800	3P 3d	20 - 25		0,260
114811	3P 3d	24 - 32		0,260

## GV3P manual motor starters

### Rotary Handle Operator, EVERLINK connection

Any GV manual starter can be used alone for local manual control of a motor with individual full-load currents up to 220A. The GV family of products may also be used in group motor installations in accordance with National Electric Code article 430-53. Group motor installations give you greater panel density for smaller size and require fewer parts and less wiring necessary for installation when compared to conventional panel designs.



- **Type of protection:** Thermal-magnetic

Part Number	Type	Current Range (A)	3-phase motors Power @380V,50/60Hz AC3 (kW)	Weight (kg)
<b>114822</b>	3P	9 - 13	5,5	
<b>114833</b>	3P	12 - 18	7,5	
<b>114844</b>	3P	17 - 25	11	
<b>114855</b>	3P	23 - 32	15	
<b>114866</b>	3P	30 - 40	18,5	
<b>114877</b>	3P	37 - 50	22	
<b>114888</b>	3P	48 - 65	30	

**GVA auxiliary components**


Part Number	Description	Mounting	Contact Type
<b>114899</b>	instantaneous aux.contact blocks	front	N/O or N/C
<b>114910</b>	instantaneous aux.contact blocks	front	N/O + N/C
<b>114921</b>	instantaneous aux.contact blocks	front	N/O + N/O
<b>114932</b>	instantaneous aux.contact blocks	left-hand side	N/O + N/C
<b>114943</b>	instantaneous aux.contact blocks	left-hand side	N/O + N/O
<b>114954</b>	fault contact+instant.aux.contact	left-hand side	N/O + N/O
<b>114965</b>	fault contact+instant.aux.contact	left-hand side	N/O + N/C
<b>114976</b>	fault contact+instant.aux.contact	left-hand side	N/C + N/O
<b>114987</b>	fault contact+instant.aux.contact	left-hand side	N/C + N/C
<b>114998</b>	short-circuit signalling contact	left-hand side	C/O
<b>115009</b>	electric undervoltage trip 220V	right-hand side	
<b>115020</b>	electric undervoltage trip 380V	right-hand side	
<b>115031</b>	electric shunt trip 220V	right-hand side	
<b>115042</b>	electric shunt trip 380V	right-hand side	
<b>115053</b>	empty enclosure IP41 for GV2ME		

**GV2G busbars 3-pole,63A**

Part Number	Number of combined circuit breakers	Busbar spacing (mm)
<b>115064</b>	2	45
<b>115075</b>	2	54
<b>115086</b>	3	45
<b>115097</b>	3	54
<b>115108</b>	4	45
<b>115119</b>	4	54
<b>115130</b>	5	54


**GV1G09 terminal block 575V AC,63A**

Top feed terminal block for use with GV2G bus bars.


**GV2AF combination blocks**

Part Number	Application	Packing (pcs/pack)
<b>115141</b>	Interconnect GV2 and LC1D09 through D32	10
<b>115152</b>	Interconnect GV2 and LC1D09 through D32 mounted on LAD31	10

