



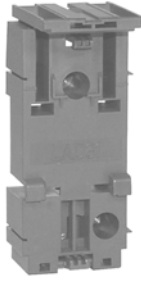
GV2GH7

Table 18.136: GV2 Mounting Accessories

| Description | Application | Standard Pack ■ | Catalog Number | \$ Price Each |
|---------------------------|--|-----------------|----------------|---------------|
| Common mounting plate | For GV2 plus any 3-pole LC1D09 thru LC1D25 contactor. (supplied with GV1G02 connector) | 1 | GK2AF01 | 21.60 |
| Adapter plate | For screw mounting of GV2M | 10 | GV2AF02 | 7.10 |
| Combination block | Interconnect for GV2 plus any 3-pole LC1K or LP1K contactor | 10 | GV2AF01 | 14.0 |
| | Interconnect GV2 and LC1D09 thru D32 | 10 | GV2AF3 | 3.20 |
| | Interconnect GV2 and LC1D09 thru D32 mounted on LAD31 | 10 | GV2AF4 | 3.20 |
| 7.5 mm compensation plate | To allow mounting of GV2M and GV2P on a common bus bar | 10 | GV1F03 | 5.40 |
| Mounting plate | For mounting GV2ME or GV2P and contactor LC1D09 thru D32 | 10 | LAD31 | 6.20 |
| | | 10 | LAD311 | 12.30 |

Table 18.137: GV2 Cabling Accessories—Bus Bars

| Description | Application | Pitch | Standard Pack ■ | Catalog Number | \$ Price Each |
|----------------------|----------------------------|-------|-----------------|----------------|---------------|
| | For feeding 2 GV2 starters | 45 | 1 | GV2G245 | 23.30 |
| | | 54 | 1 | GV2G254 | 23.30 |
| | | 72 | 1 | GV2G272 | 23.30 |
| 3-Pole, 63 A Bus Bar | For feeding 3 GV2 starters | 45 | 1 | GV2G345 | 28.70 |
| | | 54 | 1 | GV2G354 | 28.70 |
| | | 72 | 1 | GV2G445 | 34.20 |
| | For feeding 4 GV2 starters | 45 | 1 | GV2G445 | 34.20 |
| | | 54 | 1 | GV2G454 | 34.20 |
| | | 72 | 1 | GV2G472 | 34.20 |
| | For feeding 5 GV2 starters | 54 | 1 | GV2G554 | 34.20 |



LAD31

Table 18.138: GV2 Other Cabling Accessories

| Description | Application | Standard Pack ■ | Catalog Number | \$ Price Each |
|----------------------------|---|-----------------|----------------|---------------|
| Terminal blocks | Top feed for use with bus bars | 1 | GV1G09 | 34.20 |
| | Bottom feed, to be used with bus bars; can be fitted with GV1L3 current limiter | 1 | GV2G05 | 34.20 |
| Protective end cover | To cover unused bus bar outlets | 5 | GV1G10 | 3.60 |
| 3-pole flexible connector | For connecting a GV2 to an LC1D09 thru D25 contactor | 10 | GV1G02 | 14.30 |
| Conduit adapter (1/2" NPT) | | 1 | GV2AK1 | 16.20 |
| Incoming line insulator | For GV2P when used in UL 508 Type E applications▲ | 10 | GV2GH7 | 15.00 |

▲ Cannot be used with front-mounted auxiliary contact block.

Table 18.139: GV2 Other Accessories

| Description | Application | Standard Pack ■ | Catalog Number | \$ Price Each |
|--------------------------------|--|-----------------|----------------|---------------|
| Visible isolation block - GV2P | Front mount, 3-pole visible isolation on incoming side of GV2P | 1 | GV2AK00 | 71.40 |
| Current limiter - GV2M | Increases interrupt capacity when attached to GV2M | 1 | GV1L3 | 117.00 |
| Through-Door operator - GV2P | For operating GV2P through enclosure door (red handle, yellow legend plate) For NEMA 1 use. IP54 | 1 | GV2AP02 | 135.00 |

Table 18.140: GV2 Enclosures

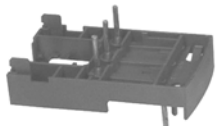
| Description | Mounting | Rating | Catalog Number | \$ Price Each |
|---|--|--------------|----------------|---------------|
| Enclosures for GV2M with or without accessories (maximum of 1 accessory on right and left) Enclosures are not UL or CSA listed. | Surface mount | NEMA 1, IP41 | GV2MC01 | 54.00 |
| | | IP55 | GV2MC02 | 78.00 |
| | Flush mount | NEMA 1, IP41 | GV2MP01 | 31.10 |
| | | IP55 | GV2MP02 | 54.00 |
| | Flush mount reduced width (max. of 1 accessory on right) | NEMA 1, IP41 | GV2MP03 | 27.90 |
| | | IP55 | GV2MP04 | 49.70 |

Table 18.141: GV2 Enclosures Accessories

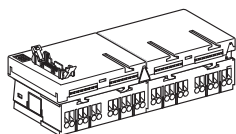
| Description | Type | Standard Pack ■ | Catalog Number | \$ Price Each | |
|---|--|---------------------------------|----------------|---------------|--------|
| Padlocking device for GV2M (when padlocked, starter is automatically in Off position) | | 1 | GV2V01 | 26.90 | |
| Mushroom head stop push button (40 mm, red) ♦ | Spring return | 1 | GV2K011 | 35.90 | |
| | Latching | Key release (Ronis key no. 455) | 1 | GV2K021 | 104.00 |
| | | Turn to Release | 1 | GV2K031 | 52.00 |
| | Latching / Padlockable Turn to Release | 1 | GV2K04 | 117.00 | |
| Sealing kit | For enclosures GV2MC01 and GV2MP01 | 10 | GV2E01 | 18.00 | |
| | | | | | |
| Pilot Light (neon) | 110 V | Green | 10 | GV2SN13 | 26.90 |
| | 110 V | Red | 10 | GV2SN14 | |
| | 110 V | Orange | 10 | GV2SN15 | |
| | 110 V | White | 10 | GV2SN17 | |
| | 220/240 V | Green | 10 | GV2SN23 | |
| | 220/240 V | Red | 10 | GV2SN24 | |
| | 220/240 V | Orange | 10 | GV2SN25 | |
| | 220/240 V | White | 10 | GV2SN27 | |
| | 380/440 V | Green | 10 | GV2SN33 | |
| | 380/440 V | Red | 10 | GV2SN34 | |
| | 380/440 V | Orange | 10 | GV2SN35 | |
| | 380/440 V | White | 10 | GV2SN37 | |

■ Orders must specify multiples of quantities listed.

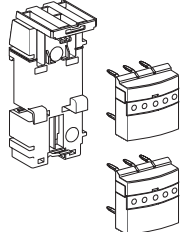
♦ Supplied with IP55 sealing kit.



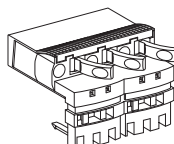
GV2AF3 / GV2AF4



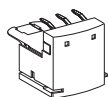
APP2R4H1



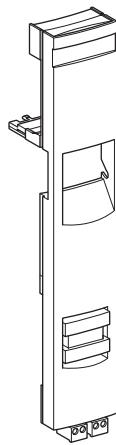
LAD35



LAD3B



LAD33



APP2D1•

Table 18.142: Splitter Boxes

A total of up to eight starters is permissible after extensions. Use multiple quantities of the same catalog number to create the desired line-up.

| Description | Type of Control-command Connection on Control System Side | No. of I/O per Starter | No. of Starters per Unit | Catalog Number | \$ Price | |
|-------------------------------------|---|------------------------|--------------------------|----------------|----------|--------|
| 50 A power splitter box | — | — | 2 | LAD322 | 52.00 | |
| | | | 4 | LAD324 | 93.00 | |
| 50 A power and control splitter box | 1 x HE10 8I/8O | 1I/1O | 4 | APP2R4H1 | 124.00 | |
| | 1 x HE10 16I and 1 x HE10 8O | 2I/1O | 4 | APP2R4H2 | 124.00 | |
| | Via module APP1C*** ▲ | — | 2 | APP2R2E | 124.00 | |
| | | | 4 | APP2R4E | 124.00 | |
| | AS-i | — | 2I/1O | 2 | APP2R2AS | 124.00 |
| | | | 1I/1O | 4 | APP2R4AS | 124.00 |

▲ Connection to an APP1C*** module via APP2CX adaptor (LAD35).

Table 18.143: Power Connection Components for One Starter

| Description | Kit Consists of: | Catalog Number | \$ Price |
|-----------------------------------|--|----------------|----------|
| Assembly and power connection kit | One LAD31 plate for GV2ME and two LAD34 power connection modules | LAD351 | 21.00 |
| Reversing kit ■ | One set of bus bars and one mechanical interlock | LAD32 | 20.70 |

■ To create a TeSys D reverser, use two LC1D contactors, one assembly and power connection kit, and one reversing kit.

Table 18.144: Power Connection Accessories for One Starter

| Description | Max. Connection Cross-Section | Use | Catalog Number | \$ Price |
|--------------------------------------|-------------------------------|--|----------------|----------|
| Upstream terminal block (50 A max) | 16 mm ² (6 AWG) | Power supply for one or two power splitter boxes | LAD3B | 83.00 |
| Downstream terminal block (50 A max) | 6 mm ² (10 AWG) | Connection of motor cables | LAD331 | 5.00 |

Table 18.145: Control Connection Module for One Starter

| Description | D-Line Coil Voltage | Type of Coil Control Relay | Type of Starter | Catalog Number | \$ Price |
|--|--------------------------|----------------------------|-----------------|----------------|----------|
| Control connection module (integrating contact block GVAE20) | 12–240 Vac or 24–125 Vdc | Electromechanical ♦ | Non-reversing | APP2D1 | 41.40 |
| | | | Reversing | APP2D2 | 72.00 |
| | 24–48 Vdc | Without relay ★ | Non-reversing | APP2D1D | 31.10 |
| | | | Reversing | APP2D2D | 31.10 |

♦ Relay supplied mounted on the front panel of the control connection.

★ The use of TeSys D low consumption contactors is recommended.

Table 18.146: Spare or Replacement Parts

| Description | Type of Control-command Connection on Control System Side | No. of I/O per Starter | No. of Starters | Sold in Lots of | Catalog Number | \$ Price | |
|---|---|------------------------|-----------------|-----------------|----------------|----------|----------|
| Plate for mounting a GV2ME manual starter | — | — | 1 | 10 | LAD31 | 6.20 | |
| | | | 1 | 10 | LAD31 1 | 12.30 | |
| Power connection module | — | — | 1 | 10 | LAD341 | 7.50 | |
| | | | 1 x HE10 8I/8O | 1I/1O | 4 | 1 | APP2R4H3 |
| Control-command splitter box (single, for mounting on a power splitter box) | 1 x HE10 16I and 1 x HE10 8O | 2I/1O | 4 | 1 | APP2R4H4 | 11.30 | |
| | | | 2 | 1 | APP2R2C | 11.30 | |
| | Per module APP1C*** ▼ | — | 4 | 1 | APP2R4C | 11.30 | |
| | | | 2I/1O | 2 | 1 | APP2R2A | 11.30 |
| | AS-Interface | — | 1I/1O | 4 | 1 | APP2R4A | 11.30 |
| | | | — | 1 | 10 | APP2ER | 7.50 |

▼ Connection to an APP1C*** module via APP2CX adaptor (LAD35).