

TeSys™ GV3P Manual Starter Protectors

Simply Smart: Offering effective alternatives to lower costs



The TeSys GV3P manual starter protector line controls and protects motors up to 40 HP at 480 VAC. The GV3P manual starter protectors are a cost-effective alternative to fuses and fuse holders, and also can be used with TeSys D contactors to reduce parts and wire connections. The manual starter protectors are UL listed for group motor installation and connect directly to TeSys D IEC-style contactors, making them an effective way to reduce control panel size. The product also can be used as a stand-alone UL 508 Type E self-protected combination starter with a short circuit current rating of 100 kA at 480 VAC up to 32 A and 65 kA at 480 VAC up to 65 A.

The GV3P line shares common accessories, such as auxiliary contacts with the smaller GV2P product line (for motors up to 20 HP at 480 VAC), resulting in less product inventory.

What can the TeSys GV3P manual starter protectors do for you?

- **Reduced parts and panel space**
 - » Use of IEC-style contactors in group motor installations reduces panel space
 - » Included adjustable Class 10, ambient compensated thermal overload relay eliminates the need for a separate thermal overload relay
- **Extended cable lifetime**
 - » Flexible patented Everlink™ power lug design keeps cable tight and secure over the life of the installation
- **Easy installation and operation**
 - » Options for panel or DIN rail mounting
 - » Quicker wiring and installation with optional 115 A power distribution bus
 - » Built-in rotary knob offers local on/off control of motor and trip indication in the event of a fault
 - » Reset the product after a trip with the operating knob and padlock it in the off position for safe maintenance
- **Environmentally friendly**
 - » Meets new international Restriction of Hazardous Substances (RoHS) standards

Where do you use TeSys GV3P manual starter protectors?

- **Industrial machinery**
 - » Packaging and conveyance
 - » Food and beverage
- **Specialty machinery**
 - » Car wash systems
 - » Machine tool systems
 - » HVAC equipment

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Product specification

Operating Voltage	Three-phase, 600 VAC max
Current Rating	9 A to 65 A
Operating Temperature	-4° F to 140° F open operation
Shock Resistance	15 g per IEC 60068-2-27 during operation
Vibration Resistance	4 g (5 Hz to 300 Hz) per IEC 60068-2-26
Maximum Operating Rate	25 operations per hour

Product selection

Part number	Current range (A)
GV3P13	9 A to 13 A
GV3P18	12 A to 18 A
GV3P25	17 A to 25 A
GV3P32	23 A to 32 A
GV3P40	30 A to 40 A
GV3P50	37 A to 50 A
GV3P65	48 A to 65 A



For more information

Visit our web site at www.Schneider-Electric.us for more information on TeSys GV3P manual starter protectors.

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