

GV3P40

TeSys GV3P40 motor protection circuit breaker 3P 30-40 A rotary handle

|                                   |                                  |
|-----------------------------------|----------------------------------|
| BRAND                             | ORDER CODE / PRODUCT REFERENCE   |
| Schneider Electric                | GV3P40                           |
| PRODUCT FAMILY                    | CATEGORY                         |
| TeSys GV3                         | Motor Protection Circuit Breaker |
| SUPPLY BASIS                      | RECORD IDENTITY                  |
| RFQ / on request - no stock claim | Catalog identity matched         |

PRODUCT DESCRIPTION

The Schneider Electric GV3P40 is a TeSys GV3 magneto-thermal motor protection circuit breaker with a 30 to 40 A adjustable thermal range, 40 A rated current and a magnetic trip at 560 A. GV3P40 extends TeSys motor protection above the GV2 frame, handling motors up to 18.5 kW at 400/415 V 50 Hz, 22 kW at 500 V and 37 kW at 690 V. It is a three-pole rotary-handle device rated 690 V AC with 6 kV impulse withstand, delivering 50 kA Icu at 400/415 V with 100 % Ics and 100 kA Icu at 230/240 V, and it is suitable for isolation to IEC 60947-1 with phase-failure sensitivity. The 55 x 132 x 136 mm body weighs 0.96 kg, clips to 35 mm DIN rail, dissipates 8 W per pole and is rated for 50,000 mechanical cycles with 5 N.m terminal torque. Typical GV3P40 duties in Egypt and the GCC include raw water and slurry pumps, crusher and mill auxiliaries, compressors and large fans in cement, water and wastewater, oil and gas and food plants. Request a quote from Indumarket.

RECORDED SPECIFICATIONS

|                   |                                                                        |
|-------------------|------------------------------------------------------------------------|
| Range             | TeSys Deca                                                             |
| Standards         | EN/IEC 60947-2, EN/IEC 60947-4-1, UL 60947-4-1, CSA C22.2 No 60947-4-1 |
| Fixing mode       | 35 mm symmetrical DIN rail                                             |
| Control type      | Rotary handle                                                          |
| Product name      | TeSys GV3                                                              |
| Motor power kW    |                                                                        |
| Product weight    | 0.96 kg                                                                |
| Breaking capacity |                                                                        |
| Device short name | GV3P                                                                   |
| Poles description | 3P                                                                     |

ADDITIONAL SPECIFICATIONS

|                                     |                                                  |
|-------------------------------------|--------------------------------------------------|
| Tightening torque                   | 5 N.m - on screw clamp terminal                  |
| Official lifecycle                  | Current official manufacturer lifecycle evidence |
| [In] rated current                  | 40 A                                             |
| Trip unit technology                | Thermal-magnetic                                 |
| Electrical durability               | 50000 cycles for AC-3 at 415 V In                |
| Mechanical durability               | 50000 cycles                                     |
| Dimensions (W x H x D)              | 55 mm x 132 mm x 136 mm                          |
| IP degree of protection             | IP20                                             |
| Manufacturer part number            | GV3P40                                           |
| Magnetic tripping current           | 560 A                                            |
| Phase failure sensitivity           | Yes conforming to IEC 60947-4-1                  |
| Suitability for isolation           | Yes conforming to IEC 60947-1                    |
| Power dissipation per pole          | 8 W                                              |
| [Ue] rated operational voltage      | 690 V AC 50/60 Hz conforming to IEC 60947-2      |
| Thermal protection adjustment range | 30...40 A conforming to IEC 60947-2              |

MANUFACTURER DOCUMENTATION

No manufacturer document is linked because exact-SKU or compatible-family evidence has not been recorded.

Document status: This is an InduMarket product specification summary, not a manufacturer-issued datasheet. It is generated from the catalog record for the exact part number. Any linked manufacturer document passed the SKU-compatibility evidence gate. Confirm ratings, compatibility, certifications and any successor reference before ordering.