

GV3P80

TeSys GV3P80 Motor Circuit Breaker 80 A 3P Thermal-Magnetic

|                                   |                                |
|-----------------------------------|--------------------------------|
| BRAND                             | ORDER CODE / PRODUCT REFERENCE |
| Schneider Electric                | GV3P80                         |
| PRODUCT FAMILY                    | CATEGORY                       |
| TeSys Deca                        | Motor Circuit Breaker          |
| SUPPLY BASIS                      | RECORD IDENTITY                |
| RFQ / on request - no stock claim | Catalog identity matched       |

PRODUCT DESCRIPTION

The Schneider Electric GV3P80 is a robust 3-pole TeSys GV3 motor circuit breaker designed for comprehensive motor protection in medium and large motor applications. With a rated current of 80 A and a thermal protection adjustment range of 70?80 A, it effectively safeguards motors up to 45 kW at 400/415 V AC. This device features thermal-magnetic trip unit technology, ensuring high breaking capacity, with a notable 50 kA Icu at 400/415 V AC. Its rotary handle provides intuitive control, while EverLink terminals offer secure and reliable connections. Suitable for various industrial environments, the GV3P80 boasts an IP20 and IK09 degree of protection. It is an ideal solution for critical operations in diverse sectors across Egypt and the Gulf, including cement production, oil and gas, water treatment facilities, food and beverage processing, textiles, and building services. Its proven reliability and adherence to EN/IEC 60947 standards make it a dependable choice. Please request a quote for the Schneider Electric GV3P80 to secure this essential motor protection component.

RECORDED SPECIFICATIONS

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| Depth             | 136 mm                                                    |
| Width             | 55 mm                                                     |
| Height            | 132 mm                                                    |
| Standards         | EN/IEC 606947-2, EN/IEC 60947-4-1                         |
| Control type      | Rotary handle                                             |
| Network type      | AC                                                        |
| Product type      | Motor circuit breaker                                     |
| Motor power kW    | 45 kW at 400/415 V AC 50/60 Hz maximum peak current 750 A |
| Product weight    | 0.96 kg                                                   |
| Breaking capacity | 50 kA Icu at 400/415 V AC 50/60 Hz                        |

ADDITIONAL SPECIFICATIONS

|                                       |                                                  |
|---------------------------------------|--------------------------------------------------|
| Network frequency                     | 50/60 Hz                                         |
| Poles description                     | 3P                                               |
| Official lifecycle                    | Current official manufacturer lifecycle evidence |
| [In] rated current                    | 80 A                                             |
| Electrical durability                 | 20000 cycles for AC-3 at 415 V In                |
| Mechanical durability                 | 50000 cycles                                     |
| IK degree of protection               | IK09 enclosure                                   |
| IP degree of protection               | IP20 conforming to IEC 60529                     |
| Manufacturer part number              | GV3P80                                           |
| Magnetic tripping current             | 1120 A                                           |
| [Ue] rated operational voltage        | 690 V AC 50/60 Hz                                |
| Thermal protection adjustment range   | 70?80 A conforming to IEC 60947-2                |
| Ambient air temperature for operation | -20?60 °C                                        |

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.