

GV2ME21

TeSys GV2ME21 motor protection circuit breaker 3P 17-23 A

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	GV2ME21
PRODUCT FAMILY	CATEGORY
TeSys GV2	Motor Protection Circuit Breaker
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

The Schneider Electric GV2ME21 is a TeSys GV2 thermal-magnetic motor protection circuit breaker adjustable from 17 to 23 A, with 23 A rated current and a magnetic trip at 341 A. GV2ME21 provides overload, short-circuit and phase-failure protection and isolation to IEC 60947-1 from one 45 mm wide three-pole DIN-rail unit, removing the need for separate fuses and an overload relay. It is rated 690 V AC with 6 kV impulse withstand and offers 15 kA Icu at 400/415 V and 50 kA Icu at 230/240 V. At 400/415 V 50 Hz the GV2ME21 protects motors to 9 kW, an intermediate rating found on borehole and booster pumps, air compressors, screw conveyors, blowers and mill auxiliaries across Egyptian and GCC water and wastewater, cement, oil and gas, food and beverage and textile installations. Push-button control, screw clamp terminals at 1.7 N.m and 100,000 mechanical cycles. Request a quote for Schneider Electric GV2ME21 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: clipped; panel: screwed (with adaptor plate)
Control type	Push-button
Product name	TeSys GV2
Motor power kW	9 kW at 400/415 V AC 50/60 Hz; 11 kW at 500 V AC 50/60 Hz; 18.5 kW at 690 V AC 50/60 Hz
Product weight	0.26 kg
Breaking capacity	
Device short name	GV2ME
Poles description	3P

ADDITIONAL SPECIFICATIONS

Tightening torque	1.7 N.m - on screw clamp terminal
Official lifecycle	Current official manufacturer lifecycle evidence
[In] rated current	23 A
Trip unit technology	Thermal-magnetic
Mechanical durability	100000 cycles
Dimensions (W x H x D)	45 mm x 89 mm x 78.5 mm
Connections - terminals	Power circuit: screw clamp terminal, 2 cables 1...6 mm2 solid
IK degree of protection	IK04
IP degree of protection	IP20 conforming to IEC 60529
Manufacturer part number	GV2ME21
Magnetic tripping current	341 A
Phase failure sensitivity	Yes conforming to IEC 60947-4-1
Suitability for isolation	Yes conforming to IEC 60947-1
Power dissipation per pole	2.5 W
[Ui] rated insulation voltage	690 V AC 50/60 Hz

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.