



Principal

Gama	TeSys
Product name	TeSys GV2
Device short name	GV2ME
Tipo de producto o componente	Circuit breaker
Aplicación de dispositivo	Motor
Trip unit technology	Thermal-magnetic

Complementos

Poles description	3P
Tipo de red	AC
Utilisation category	AC-3 conforming to IEC 60947-4-1 Category A conforming to IEC 60947-2
Network frequency	50/60 Hz conforming to IEC 60947-4-1
Mounting mode	By clips By screws
Mounting support	Rail
Mounting position	Vertical Horizontal
Motor power kW	0.37 kW at 400/415 V AC 50/60 Hz 0.37 kW at 500 V AC 50/60 Hz 0.55 kW at 400/415 V AC 50/60 Hz 0.55 kW at 500 V AC 50/60 Hz 0.75 kW at 500 V AC 50/60 Hz 0.75 kW at 690 V AC 50/60 Hz 1.1 kW at 690 V AC 50/60 Hz
Breaking capacity	100 kA Icu at 500 V AC 50/60 Hz conforming to IEC 60947-2 100 kA Icu at 230/240 V AC 50/60 Hz conforming to IEC 60947-2 100 kA Icu at 400/415 V AC 50/60 Hz conforming to IEC 60947-2 100 kA Icu at 440 V AC 50/60 Hz conforme a IEC 60947-2 100 kA Icu at 690 V AC 50/60 Hz conforme a IEC 60947-2
[Ics] rated service short-circuit breaking capacity	100 % a 230/240 V AC 50/60 Hz conforme a IEC 60947-2 100 % a 440 V AC 50/60 Hz conforme a IEC 60947-2 100 % a 500 V AC 50/60 Hz conforme a IEC 60947-2 100 % a 690 V AC 50/60 Hz conforme a IEC 60947-2 100 % a 400/415 V AC 50/60 Hz conforme a IEC 60947-2
Control type	Push-button
[In] rated current	1...1.6 A
Trip unit rating	1...1.6 A
Magnetic tripping current	22.5 A
[Ue] tensión de funcionamiento nominal	690 V AC 50/60 Hz conforme a IEC 60947-2
[Ui] rated insulation voltage	690 V AC 50/60 Hz conforming to IEC 60947-2
[Ith] conventional free air thermal current	1.6 A conforming to IEC 60947-4-1
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-2
Power dissipation per pole	2.5 W
Mechanical durability	100000 Ciclos
Durabilidad eléctrica	100000 Ciclos para AC-3 a 440 V
Operating rate	25 cyc/h

Rated duty	Continuous conforming to IEC 60947-4-1
Conexiones - terminales	Screw clamp terminals 2 cable(s) 1...6 mm ² - cable stiffness : solid Screw clamp terminals 2 cable(s) 1.5...6 mm ² - cable stiffness : flexible - without cable end Screw clamp terminals 2 cable(s) 1...4 mm ² - cable stiffness : flexible - with cable end
Tightening torque	1.7 N.m - on screw clamp terminals
Suitability for isolation	Yes conforming to IEC 60947-1
Phase failure sensitivity	Yes conforming to IEC 60947-4-1
Altura	89 mm
Anchura	45 mm
Profundidad	78.2 mm
Peso del producto	0.26 kg

Ambiente

Normas	VDE 0660 UL 508 NF C 63-650 IEC 60947-2 EN 60204 NF C 79-130 IEC 60947-4-1 VDE 0113 NF C 63-120 CSA C22.2 IEC 60947-1
Certificaciones de producto	RINA GL ATEX CEBEC DNV UL BV CCC TSE LROS (Lloyds register of shipping) EAC CSA SETI EZU
Protective treatment	TH
IP degree of protection	IP20 conforming to IEC 60529
IK degree of protection	IK04
Ambient air temperature for operation	-20...60 °C
Temperatura ambiente de almacenamiento	-40...80 °C
Fire resistance	960 °C conforming to IEC 60695-2-1
Operating altitude	2000 m

Oferta sustentable

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0631 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Perfil Medioambiental
Product end of life instructions	Need no specific recycling operations

Garantía contractual

Warranty period	18 months
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