



Principal

Gama	EasyPact
Product name	EasyPact TVS
Device short name	GZ1E
Tipo de producto o componente	Circuit breaker
Aplicación de dispositivo	Motor
Trip unit technology	Thermal-magnetic
Suitability for isolation	Yes conforming to IEC 60947-1 appendix 7.1.6
Colour	Grey RAL 7011

Complementos

Poles description	3P
Tipo de red	AC
Utilisation category	AC-3
Network frequency	50/60 Hz conforming to IEC 60947-2
Mounting mode	By clips By screws
Mounting support	Rail
Mounting position	Any position
Motor power kW	2.2 kW at 400 V AC 50/60 Hz 3.7 kW at 500 V AC 50/60 Hz 3 kW at 440 V AC 50/60 Hz 4 kW at 690 V AC 50/60 Hz 1.1 kW at 230 V AC 50/60 Hz
Breaking capacity	Icu : >= 100 kA at 230/240 V AC 50/60 Hz conforming to IEC 60947-2 Icu : >= 100 kA at 400/415 V AC 50/60 Hz conforming to IEC 60947-2 Icu : 2 kA at 690 V AC 50/60 Hz conforming to IEC 60947-2 Icu : 30 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2 Icu : 30 kA at 500 V AC 50/60 Hz conforming to 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 75 % 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
Thermal protection adjustment range	4...6.3 A
Magnetic tripping current	78 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
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-2
Power dissipation	2.5 W per pole
Mechanical durability	100000 Ciclos
Durabilidad eléctrica	100000 Ciclos AC-3
Operating rate	25 cyc/h
Conexiones - terminales	Screw clamp terminals:[Sapce] 2 cable(s) of 1...6 mm ² (solid)[Sapce] Screw clamp terminals:[Sapce] 2 cable(s) of 1.5...6 mm ² (flexible)[Sapce] without cable end Screw clamp terminals:[Sapce] 2 cable(s) of 1...4 mm ² (flexible)[Sapce] with cable end
Tightening torque	1.7 N.m screw clamp terminals
Altura	89 mm

Anchura	44.5 mm
Profundidad	78 mm
Peso del producto	0.26 kg

Ambiente

Normas	IEC 60947-2 IEC 60947-4
Protective treatment	TH
IP degree of protection	IP20 conforming to IEC 60529
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 1301 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations