Podatkovni list proizvoda
Karakteristike

GZ1E32
motorski prekidač GZ1 - 3 pola 3d - 24..32A - termomagnetna zaštitna jedinica

Glavno

Range	EasyPact
Product name	EasyPact TVS
Device short name	GZ1E
Product or component type	Circuit breaker
Device application	Motor
Trip unit technology	Thermal-magnetic
Suitability for isolation	Yes conforming to IEC 60947-1 appendix 7.1.6
Colour	Grey RAL 7011

Komplementarno

Poles description	3P
Network type	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	15 kW at 440 V AC 50/60 Hz 22 kW at 690 V AC 50/60 Hz 18.5 kW at 500 V AC 50/60 Hz 7.5 kW at 230 V AC 50/60 Hz 15 kW at 400 V AC 50/60 Hz
Breaking capacity	Icu : 2 kA at 690 V AC 50/60 Hz conforming to IEC 60947-2 Icu : 10 kA at 400/415 V AC 50/60 Hz conforming to IEC 60947-2 Icu : 30 kA at 230/240 V AC 50/60 Hz conforming to IEC 60947-2 Icu : 5 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2 Icu : 3 kA at 500 V AC 50/60 Hz conforming to IEC 60947-2
[Ics] rated service short-circuit breaking capacity	100 % at 230/240 V AC 50/60 Hz conforming to IEC 60947-2 40 % at 400/415 V AC 50/60 Hz conforming to IEC 60947-2 50 % at 440 V AC 50/60 Hz conforming to IEC 60947-2 75 % at 500 V AC 50/60 Hz conforming to IEC 60947-2 75 % at 690 V AC 50/60 Hz conforming to IEC 60947-2
Control type	Push-button
Thermal protection adjustment range	24...32 A
Magnetic tripping current	416 A
[Ue] rated operational voltage	690 V AC 50/60 Hz conforming to 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 cycles
Electrical durability	100000 cycles AC-3
Operating rate	25 cyc/h
Connections - terminals	Screw clamp terminals:[Sapce] 2 cable(s) of 1...6 mm² (solid)[Sapce] Screw clamp terminals:[Sapce] 2 cable(s) of 1.5...6 mm² (flexible)[Sapce] without cable end Screw clamp terminals:[Sapce] 2 cable(s) of 1...4 mm² (flexible)[Sapce] with cable end
Tightening torque	1.7 N.m screw clamp terminals

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Height	89 mm
Width	44.5 mm
Depth	78 mm
Product weight	0.26 kg

Okolina

standards	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
ambient air temperature for storage	-40...80 °C
fire resistance	960 °C conforming to IEC 60695-2-1
operating altitude	2000 m

Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 1301 - Schneider Electric declaration of conformity	Compliant - since 1301 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Need no specific recycling operations	Need no specific recycling operations