

main

range	Eas Pact
Product name	Eas Pact
reference short name	GZ1E
Product or component type	Circuit breaker
reference application	motor
trip unit technology	thermal-magnetic
compliance or isolation	conforming to EC 0 4 -1 appendix 1.

Complementary

Poles description	3P
electrical type	AC
utilization category	AC-3
electrical reference	50 0 conforming to EC 0 4 -2
mounting mode	clips screws
mounting support	rail
mounting position	any position
motor power	3 kVA at 0 AC 50 0 2.2 kVA at 500 AC 50 0 1.5 kVA at 440 AC 50 0 1.5 kVA at 400 AC 50 0 0.5 kVA at 230 AC 50 0
breaking capacity	cu 2 kA at 0 AC 50 0 conforming to EC 0 4 -2 cu 100 kA at 500 AC 50 0 conforming to EC 0 4 -2 cu 100 kA at 440 AC 50 0 conforming to EC 0 4 -2 cu 100 kA at 400 415 AC 50 0 conforming to EC 0 4 -2 cu 100 kA at 230 240 AC 50 0 conforming to EC 0 4 -2
rated service short-circuit breaking capacity	5 at 0 AC 50 0 conforming to EC 0 4 -2 100 at 500 AC 50 0 conforming to EC 0 4 -2 100 at 440 AC 50 0 conforming to EC 0 4 -2 100 at 400 415 AC 50 0 conforming to EC 0 4 -2 100 at 230 240 AC 50 0 conforming to EC 0 4 -2
Control type	Push-button
thermal protection adjustment range	5 2.5..4 A
magnetic tripping current	51 A
rated operational voltage	0 AC 50 0 conforming to EC 0 4 -2
rated insulation voltage	0 AC 50 0 conforming to EC 0 4 -2
impulse withstand voltage	k conforming to EC 0 4 -2
Poer dissipation	2.5 per pole
mechanical durability	100000 cycles
Electrical durability	100000 cycles AC-3
operating rate	25 cycles/h
Connections - terminals	cre clamp terminals apce 2 cable s o 1...4 mm le ible apce ith cable end cre clamp terminals apce 2 cable s o 1.5... mm le ible apce ithout cable end cre clamp terminals apce 2 cable s o 1... mm solid apce
tightening torque	1. .m screw clamp terminals
height	8 mm

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idth	44.5 mm
epth	88 mm
Product weight	0.2 kg

Environmental

standards	EC 0 4 -2 EC 0 4 -4
Protection treatment	
IP degree of protection	IP20 conforming to EC 052
Ambient air temperature for operation	-20... 0 °C
Ambient air temperature for storage	-40...80 °C
Fire resistance	0 °C conforming to EC 0 5-2-1
Operating altitude	2000 m

Environmental sustainability

Sustainable product status	Not Green Premium product
RoHS date code	Compliant - since 1301 - Schneider Electric declaration of conformance
EAC	Reference not containing C above the threshold