



Principal

Gama de producto	EasyPact
Tipo de producto o componente	Circuit breaker
Device short name	Easypact EZC250N
Circuit breaker name	Easypact EZC250N
Aplicación de dispositivo	Distribution
Poles description	3P
Protected poles description	3t
Tipo de red	CC AC
Frecuencia de red	50/60 Hz
[In] rated current	250 A (40 °C)
[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
[Ue] tensión de funcionamiento nominal	250 V CC conforme a IEC 60947-2 550 V AC 50/60 Hz conforme a IEC 60947-2
Breaking capacity code	N
Breaking capacity	20 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 50 kA Icu at 110...130 V AC 50/60 Hz conforming to IEC 60947-2 50 kA Icu a 220...240 V AC 50/60 Hz conforme a IEC 60947-2 20 kA Icu at 125 V DC 1P conforming to IEC 60947-2 20 kA Icu at 250 V DC 2P conforming to IEC 60947-2 25 kA Icu at 380 V AC 50/60 Hz conforming to IEC 60947-2 25 kA Icu at 400...415 V AC 50/60 Hz conforming to IEC 60947-2 8 kA Icu at 550 V AC 50/60 Hz conforming to IEC 60947-2 18 kA at 277/480 V AC 50/60 Hz conforming to NEMA AB1 50 kA at 240 V AC 50/60 Hz conforming to NEMA AB1
[Ics] rated service breaking capacity	Ics 10 kA 125 V DC conforming to IEC 60947-2 Ics 10 kA 250 V DC conforming to IEC 60947-2 Ics 10 kA 440 V AC 50/60 Hz conforming to IEC 60947-2 Ics 25 kA 110/130 V AC 50/60 Hz conforming to IEC 60947-2 Ics 25 kA 220/230/240 V AC 50/60 Hz conforming to IEC 60947-2 Ics 4 kA 550 V AC 50/60 Hz conforming to IEC 60947-2 Ics 12.5 kA 380 V AC 50/60 Hz conforming to IEC 60947-2 Ics 12.5 kA 400/415 V AC 50/60 Hz conforming to IEC 60947-2
Suitability for isolation	Yes conforming to IEC 60947-2
Categoría de empleo	Category A
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic

Trip unit rating	150 A (50 °C)
Tipo de proteccion	Short-circuit protection Overload protection
Pollution degree	3 conforming to IEC 60664-1 3 conforming to IEC 947-1

Complementos

Control type	Toggle
Mounting mode	Fixed
Mounting support	Backplate
Upside connection	Front
Downside connection	Front
Mechanical durability	10000 Ciclos
Durabilidad eléctrica	Category A: 5000 cycles 415 V AC 50/60 Hz conforming to IEC 60947-2
Connection pitch	35 mm
Señalizaciones en local	Positive contact indication
Neutral protection setting	Without protection
Earth-leakage protection	Without
Altura	165 mm
Anchura	105 mm
Profundidad	60 mm

Ambiente

Normas	GB 14048.2 JIS C8201-2-2 CSA C22.2 NEMA AB1 UL 508 IEC 60947-2
IP degree of protection	IP20 conforming to IEC 60529
IK degree of protection	IK07 conforming to IEC 62262
Temperatura ambiente de trabajo	-25...70 °C
Temperatura ambiente de almacenamiento	-35...85 °C

Garantía contractual

Warranty period	18 months
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