Product data sheet Characteristics

EZC100B3015

circuit breaker Easypact EZC100B - TMD - 15 A - 3 poles 3d



Main	
Range of product	EasyPact
Product or component type	Circuit breaker
Device short name	Easypact EZC100B
Circuit breaker name	Easypact EZC100B
Device application	Distribution
Poles description	3P
Protected poles description	3t
Network type	DC AC
Network frequency	50/60 Hz
[In] rated current	100 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] rated operational voltage	550 V AC 50/60 Hz conforming to IEC 60947-2
Breaking capacity code	В
Breaking capacity	10 kA Icu at 110130 V AC 50/60 Hz conforming to IEC 60947-2 10 kA Icu at 220240 V AC 50/60 Hz conforming to IEC 60947-2 5 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 2.5 kA Icu at 550 V AC 50/60 Hz conforming to IEC 60947-2 7.5 kA Icu at 380 V AC 50/60 Hz conforming to IEC 60947-2 7.5 kA Icu at 400415 V AC 50/60 Hz conforming to IEC 60947-2
[lcs] rated service breaking capacity	Ics 0.625 kA 550 V AC 50/60 Hz conforming to IEC 60947-2 Ics 1.25 kA 440 V AC 50/60 Hz conforming to IEC 60947-2 Ics 1.875 kA 380 V AC 50/60 Hz conforming to IEC

50/60 Hz	eof.
100 A (40 °C)	e ther
690 V AC 50/60 Hz conforming to IEC 60947-2	on or use
6 kV conforming to IEC 60947-2	applicati
550 V AC 50/60 Hz conforming to IEC 60947-2	herein. ations. relevant specific application or use thereof n.
В	erein. ons. Ievant
10 kA Icu at 110130 V AC 50/60 Hz conforming to IEC 60947-2	tained hereir applications. to the releva herein.
10 kA Icu at 220240 V AC 50/60 Hz conforming to IEC 60947-2	cts cont c user a sspect t
5 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2	products specific with restion conta
2.5 kA Icu at 550 V AC 50/60 Hz conforming to IEC 60947-2	ormance of the products conse products for specific user of the products with respect of the information contained
7.5 kA Icu at 380 V AC 50/60 Hz conforming to IEC 60947-2	formance se produ of the p
7.5 kA Icu at 400415 V AC 50/60 Hz conforming to IEC 60947-2	he perfe of thes testing misuse
Ics 0.625 kA 550 V AC 50/60 Hz conforming to IEC 60947-2	istics of i reliability tion and iable for
Ics 1.25 kA 440 V AC 50/60 Hz conforming to IEC 60947-2	technical characteristics mining suitability or reliab isk analysis, evaluation a be responsible or liable
Ics 1.875 kA 380 V AC 50/60 Hz conforming to IEC 60947-2	ical ch g suital nalysis espons
Ics 1.875 kA 400/415 V AC 50/60 Hz conforming to IEC 60947-2	nd/or technical determining su blete risk analys s shall be respo
Ics 2.5 kA 110/130 V AC 50/60 Hz conforming to IEC 60947-2	ns and/ for det omplet aries sh
Ics 2.5 kA 220/230/240 V AC 50/60 Hz conforming to IEC 60947-2	on contains general descriptions and/or technical characteristics of titute for and is not to be used for determining suitability or reliability perform the appropriate and complete risk analysis, evaluation and rany of its affiliates or subsidiaries shall be responsible or liable for
Yes conforming to IEC 60947-2	ral de not to ropria tes or
Category A	tains general for and is not m the approp of its affiliates
TM-D	ntains for al rm th of its
Thermal-magnetic	nentation conta a substitute fo ator to perform AS nor any of
15 A (50 °C)	ntatio subst or to p
Short-circuit protection Overload protection	is documents inded as a su or integrator ustries SAS i
3 conforming to IEC 60664-1 3 conforming to IEC 947-1	C 0 , 73
	The information provided in the This documentation is not inte It is the duty of any such user Neither Schneider Electric Ind
	rmatior ument Juty of Schnei
	he info his doc is the c either {
	\vdash \vdash \preceq Z

Suitability for isolation

Utilisation category

Trip unit name Trip unit technology

Trip unit rating

Protection type

Pollution degree

Complementary

Control type	Toggle
Mounting mode	Fixed
Mounting support	Backplate
Upside connection	Front
Downside connection	Front
Mechanical durability	8500 cycles
Electrical durability	Category A: 1500 cycles 415 V AC 50/60 Hz conforming to IEC 60947-2
Connection pitch	25 mm
Local signalling	Positive contact indication
Neutral protection setting	Without protection
Earth-leakage protection	Without
Height	130 mm
Width	75 mm
Depth	60 mm

Environment

Standards	JIS C8201-2-2
Standards	GB 14048.2
	NEMA AB1
	IEC 60947-2
IP degree of protection	IP20 conforming to IEC 60529
IK degree of protection	IK07 conforming to IEC 62262
Ambient air temperature for operation	-2570 °C
Ambient air temperature for storage	-3585 °C

Contractual warranty

Warranty period	18 months
-----------------	-----------