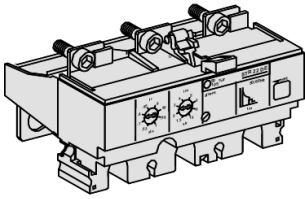


Product datasheet

Specifications

trip unit - TMD - 80 A - 3 poles 3d



29029

⚠ Discontinued on: 2 Apr 2021

⚠ Discontinued

Main

Range	ComPact
Range of product	NS100...250 DC
Product or component type	Trip unit
Trip unit name	TM-DC
Trip unit technology	Thermal-magnetic
Range compatibility	ComPact NR100 ComPact NR160 ComPact NR250 ComPact NS100 DC ComPact NS160 DC ComPact NS250 DC
Device application	Distribution
Number of poles	3P
Protected poles description	3t
Protection type	for short-circuit protection (magnetic) for overload protection (thermal)
Network type	DC

Complementary

Long-time pick-up adjustment type I_r (thermal protection)	Adjustable
[I_r] long-time protection pick-up adjustment range	0.8...1 x I_n
Short-time protection pick-up adjustment type I_{sd}	Fixed
[I_{sd}] Short-time protection pick-up adjustment range	800 A

Environment

Standards	IEC 60947-2
Product certifications	KEMA ASTA LCIE ASEFA
Pollution degree	3 conforming to IEC 60947
IP degree of protection	IP40 conforming to IEC 60529
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-50...85 °C

Contractual warranty

Warranty (in months)

18



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins