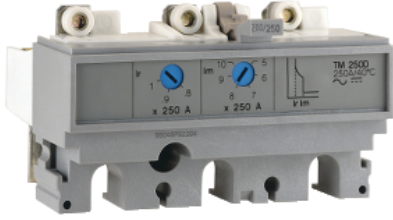


Product data sheet

Specifications

trip unit - TMD - 250 A - 3 poles 3d

31430



⚠ Discontinued

Main

Range	ComPact
Range of product	NR100...250
Product or component type	Trip unit
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic
Range compatibility	ComPact NR100 ComPact NR250
Device application	Distribution
Number of poles	3P
Protected poles description	3t
Trip unit protection functions	LI
Protection type	L : for overload protection (thermal) I : for short-circuit protection (magnetic)
Trip unit rated current	250 A at 40 °C
Network type	AC
Network frequency	50/60 Hz

Complementary

Long-time pick-up adjustment type I_r (thermal protection)	Fixed
[I_r] long-time protection pick-up adjustment range	0.8...1 x I_n
Short-time protection pick-up adjustment type I_{sd}	Adjustable
[I_{sd}] Short-time protection pick-up adjustment range	5...10 x I_n
Neutral protection settings	1 x I_r

Environment

Standards	IEC 60947-2
Product certifications	ASTA KEMA LCIE

ASEFA

Pollution degree	3 conforming to IEC 60947
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IP degree of protection	IP40 conforming to IEC 60529
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Ambient air temperature for operation	-25...70 °C
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Ambient air temperature for storage	-50...85 °C
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Packing Units

Package 1 Weight	0.404 kg
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Package 1 Height	0.670 dm
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Package 1 width	0.880 dm
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Package 1 Length	1.100 dm
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Contractual warranty

Warranty	18 months
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Recommended replacement(s)

31430 is replaced by:

1x



trip unit TM250D 50°C, ComPact NSX 250, thermal magnetic, distribution protection, 250 A rating, 3P 3d
LV435100
