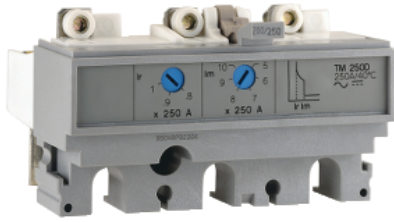


Product data sheet

Specifications



trip unit TM160D for Compact NS 160/250 circuit breakers, thermal magnetic, rating 160A, 3 poles 3d

30430

! Discontinued on: 04 November 2020

! Discontinued

Main

Range	ComPact
Range of product	NS100...250 NR100...250
Product or component type	Trip unit
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic
Range compatibility	ComPact NS160 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	160 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}	Fixed
[I_{sd}] Short-time protection pick-up adjustment range	1250 A
Neutral protection settings	1 x I_r

Environment

Standards	IEC 60947-2
Product certifications	KEMA

LCIE
ASTA
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

Packing Units

Package 1 Weight 0.340 kg

Package 1 Height 0.660 dm

Package 1 width 0.850 dm

Package 1 Length 1.060 dm

Offer Sustainability

Sustainable offer status Green Premium product

EU RoHS Directive Pro-active compliance (Product out of EU RoHS legal scope)
[EU RoHS Declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

Contractual warranty

Warranty 18 months

Recommended replacement(s)

30430 is replaced by:

1x



trip unit TM160D 50°C, ComPact NSX 160/250, thermal magnetic, distribution protection, 160 A rating, 3P 3d
LV435102
