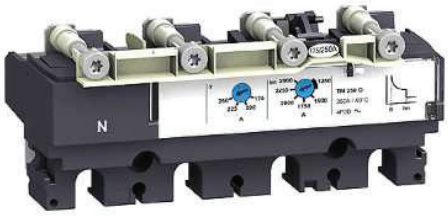
Product data sheet
Characteristics

LV431440
trip unit - TMD - 250 A - 4 poles 3d



Main

Commercial Status	Commercialised
Range of product	NSX100...250
Circuit breaker application	Distribution
Poles description	4P
Protected poles description	3t
Neutral position	Left
Network type	AC
Network frequency	50/60 Hz
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic
Trip unit protection functions	LI
Trip unit rating	250 A (40 °C)
Protection type	Overload protection (thermal) Short-circuit protection (magnetic)

Complementary

Mounting mode	Fixed
[Ue] rated operational voltage	690 V AC 50/60 Hz
Long time pick-up adjstment type Ir	Adjustable
Long time pick-up adjustment range	0.7...1 x In
Long time delay adjustment type	Fixed
[Tr] long-time delay adjustment	15 s 6 x Ir 120...400 s 1.5 x In
Short-time pick-up adjustment type Isd	Adjustable
[Isd] short-time pick-up adjustment range	5...10 x In
Short-time delay adjustment type	Fixed

Environment

Standards	EN 60947-2 IEC 60947-2 NEMA AB1 UL 508
Product certifications	CSA UL
IP degree of protection	IP40 conforming to IEC 60529
Pollution degree	3 conforming to IEC 60947-1
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-50...85 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 0819 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental
Product end of life instructions	Need no specific recycling operations

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

RoHS compliance

RoHS EUR status	Compliant
RoHS EUR conformity date(YYWW)	0819

Contractual warranty

Period	18 months