

Product datasheet

Specifications



Trip unit MA150, ComPacT
NSX160/250, 3 poles, magnetic
protections, motor protection,
150A rating

C163MA150

Main

| | |
|--------------------------------|--|
| Range | ComPacT new generation |
| Range Of Product | ComPacT NSX100...250 new generation |
| Product Or Component Type | Trip unit |
| Trip Unit Name | MA |
| Trip Unit Technology | Magnetic |
| Range Compatibility | ComPacT new generation NSX160 ComPacT new generation NSX250 |
| Device Application | Motor |
| Poles Description | 3P |
| Protected Poles Description | 3D |
| Trip Unit Protection Functions | I |
| Protection Type | I : for short-circuit protection (magnetic) |
| Trip Unit Rating | 150 A at 65 °C |
| [Ue] Rated Operational Voltage | 690 V AC 50/60 Hz |
| Network Type | AC |
| Network Frequency | 50/60 Hz |
| Circuit Breaker Mounting Mode | Fixed |

Complementary

| | |
|--|-------------------------|
| Instantaneous Protection Pick-Up Adjustment Type II | Adjustable |
| [Ii] Instantaneous Protection Pick-Up Adjustment Range | 9...14 x I _n |
| Earth-Leakage Protection | Without |

Environment

| | |
|---------------------------------------|------------------------------|
| Standards | EN/IEC 60947-2 |
| Electrical Shock Protection Class | Class II |
| Pollution Degree | 3 conforming to IEC 60947-1 |
| 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

| | |
|-------------------------------------|----------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 7.0 cm |
| Package 1 Width | 10.0 cm |
| Package 1 Length | 11.5 cm |
| Package 1 Weight | 412.0 g |
| Unit Type Of Package 2 | S03 |
| Number Of Units In Package 2 | 28 |
| Package 2 Height | 30.0 cm |
| Package 2 Width | 30.0 cm |
| Package 2 Length | 40.0 cm |
| Package 2 Weight | 11.88 kg |

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)


[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

 Mercury Free

 RoHS Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu RoHS Directive Compliant with Exemptions

China RoHS Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)