

Product datasheet

Specifications



enclosed molded case circuit breaker, SafePacT, 160A, 3P+N

Local distributor code:

392061744

MGE1603X

 **Discontinued on:** 15 Feb 2023

EAN Code: 5018934933955

 **Discontinued**

Main

Range	SafePacT 2
Product Or Component Type	Enclosed moulded case circuit breaker
Poles Description	3P + N
[In] Rated Current	160 A at 40 °C
[Ue] Rated Operational Voltage	415 V AC 50/60 Hz
Suitability For Isolation	Yes
[Icu] Rated Ultimate Short-Circuit Breaking Capacity	70 kA Icu at 415 V AC 50/60 Hz conforming to BS EN 60947-2
Trip Unit Technology	Thermal-magnetic
Trip Unit Protection Functions	LI
Control Type	Toggle
Circuit Breaker Mounting Mode	Enclosed

Complementary

Utilisation Category	AC-23
[Ics] Rated Service Short-Circuit Breaking Capacity	70 kA conforming to BS EN 60947-2
Mechanical Durability	40000 cycles
Electrical Durability	40000 cycles In/2 20000 cycles In
Enclosure Material	Steel epoxy-polyester powder cream
[Ir] Long-Time Protection Pick-Up Adjustment Range	125...160 A
Earth-Leakage Protection	Without
Contact Position Indicator	Yes

Environment

Standards	BS EN 60947-2
Product Certifications	ASTA
Ip Degree Of Protection	IP42 conforming to EN/IEC 60529

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1

Disclaimer: 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

Contractual warranty

Warranty	18 months
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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 >](#)

Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins