

Lembar data produk

Spesifikasi



Circuit breaker, GoPact MCCB 125, 4 poles, 10kA at 415VAC, 80A rating, TMD trip unit, fixed thermal protection

G12T4F80

Main

Range Of Product	GoPact MCCB
Product Or Component Type	Circuit breaker
Product Name	GoPact MCCB 125
Device Application	Distribution
Poles Description	4P
Protected Poles Description	4D
Neutral Position	Left
[In] Rated Current	80 A at 40 °C
[Ue] Rated Operational Voltage	415 V AC 50/60 Hz conforming to EN/IEC 60947-2
Suitability For Isolation	Yes conforming to EN/IEC 60947-2
Utilisation Category	Category A
[Icu] Rated Ultimate Short-Circuit Breaking Capacity	10 kA Icu at 380/415 V AC 50/60 Hz conforming to EN/IEC 60947-2 20 kA Icu at 220/230 V AC 50/60 Hz conforming to EN/IEC 60947-2
Performance Level	T 10 kA 380/415 V AC
Trip Unit Name	TM-D
Trip Unit Technology	Thermal-magnetic
Trip Unit Protection Functions	LI
Control Type	Toggle
Circuit Breaker Mounting Mode	Fixed

Complementary

[Ui] Rated Insulation Voltage	440 V AC conforming to EN/IEC 60947-2
[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to EN/IEC 60947-2
[Ics] Rated Service Short-Circuit Breaking Capacity	10 kA at 380/415 V AC 50/60 Hz conforming to EN/IEC 60947-2 20 kA at 220/230 V AC 50/60 Hz conforming to EN/IEC 60947-2
Mechanical Durability	30000 cycles
Electrical Durability	8000 cycles at 415 V In
Power Dissipation Per Pole	18.7 W
Mounting Support	Backplate
Mounting Position	Horizontal and vertical Flat on the back
Upside Connection	Front

Downside Connection	Front
Connection Terminals	screw terminals
Connection Pitch	25 mm
Protection Type	L : for overload protection (thermal) I : for short-circuit protection (magnetic)
Trip Unit Rating	80 A at 40 °C
Long-Time Pick-Up Adjustment Type Ir (Thermal Protection)	Fixed
[Ir] Long-Time Protection Pick-Up Adjustment Range	1 x In
Long-Time Protection Delay Adjustment Type Tr	Fixed
Instantaneous Protection Pick-Up Adjustment Type Ii	Fixed
[Ii] Instantaneous Protection Pick-Up Adjustment Range	10 x In
Neutral Protection Settings	1 x Ir (4D)
Width (W)	100 mm
Height (H)	130 mm
Depth (D)	60 mm
Net Weight	0.9 kg
Colour	Grey (RAL 7035)

Environment

Standards	EN/IEC 60947-1 EN/IEC 60947-2 EN/IEC 60947-2 Annex H
Overvoltage Category	III
Pollution Degree	3 conforming to IEC 60664-1
Ip Degree Of Protection	IP20 conforming to IEC 60529
Ambient Air Temperature For Operation	-20...55 °C
Ambient Air Temperature For Storage	-35...85 °C
Operating Altitude	0...2000 m without derating 2000...5000 m with derating

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	12.4 cm
Package 1 Width	11 cm
Package 1 Length	13.9 cm
Package 1 Weight	1187 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	6
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm

Package 2 Weight	7.437 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	96
Package 3 Height	75 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	127.492 kg

Keberlanjutan

Green Premium™ label adalah komitmen Schneider Electric untuk memberikan produk dengan performa lingkungan terbaik di kelasnya. Green Premium menjanjikan kepatuhan pada peraturan terbaru, transparansi pada dampak lingkungan, serta produk melingkar dan rendah CO₂.

Panduan untuk menilai keberlanjutan produk adalah laporan resmi yang menjelaskan standar label lingkungan global dan bagaimana menafsirkan deklarasi lingkungan.

[Pelajari lebih lanjut tentang Green Premium >](#)

[Panduan untuk menilai keberlanjutan produk >](#)



Transparansi RoHS/REACH

Kinerja kesejahteraan

 Mercury Free

 Rohs Exemption Information [Yes](#)

 Pvc Free

Sertifikasi & Standar

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](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile [End of Life Information](#)