Product data sheet
Characteristics

C254MG200
Trip unit TM200G, ComPacT NSX250, 4 poles 4D (neutral fully protected), thermal magnetic protections, generator, 200A



Main

Range	ComPacT
Range of product	ComPacT NSX100...250
Product or component type	Trip unit
Trip unit name	TM-G
Trip unit technology	Thermal-magnetic
Range compatibility	ComPacT NSX250
Device application	Generator
Poles description	4P
Protected poles description	4D
Neutral position	Left
Trip unit protection functions	LI
Protection type	L : for overload protection (thermal) I : for short-circuit protection (magnetic)
[In] rated current	200 A at 40 °C
[Ue] rated operational voltage	690 V AC 50/60 Hz
Network type	AC
Network frequency	50/60 Hz
Mounting mode	Fixed

Complementary

Long time pick-up adjustment 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 range	120…400 S at 1.5 x In
Neutral protection setting	1 x Ir (4D)
Instantaneous pick-up adjustment type Ii	Fixed
Instantaneous pick-up adjustment range	440 A
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	16 Cm
Package 1 Width	10 Cm
Package 1 Length	16 Cm
Package 1 Weight	1.2 Kg
Unit Type of Package 2	CAR
Number of Units in Package 2	32
Package 2 Height	32 Cm
Package 2 Width	30 Cm
Package 2 Length	41 Cm
Package 2 Weight	38400 G
Unit Type of Package 3	P12
Number of Units in Package 3	384
Package 3 Height	150 Cm
Package 3 Width	80 Cm
Package 3 Length	120 Cm
Package 3 Weight	460800 G

Offer Sustainability

Recyclability potential, in %	54
Total lifecycle Carbon footprint	108 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	3.1872380952380954
Carbon footprint of the manufacturing phase [A1 to A3]	3 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.16632627793974733
Carbon footprint of the distribution phase [A4]	0.2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.048702949465500495
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	103.40352
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	103 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.975488872691934
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	108
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	Cc480bde-e4f7-4f0c-ae59-ff70fd9f5b22
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
Halogen-free status	Product contains halogen above thresholds
End of life manual availability	End Of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised