47282

control unit Micrologic 2.0 A, for Masterpact NT/NW fixed, LI protections

Main

Range	Masterpact
Range of product	Masterpact NT Masterpact NW
Product or component type	Control unit
Trip unit name	Micrologic 2.0 A
Trip unit technology	Electronic
Range compatibility	Masterpact NT06...16 Masterpact NW08...40 Masterpact NW40b...63
Device application	Distribution
Poles description	3P 4P
Protected poles description	4t 3t 3t + N/2
Trip unit protection functions	Basic protection
Protection type	For overload protection (long time) for instantaneous short-circuit protection
[In] rated current	630 A at 50 °C 800 A at 50 °C 1000 A at 50 °C 1250 A at 50 °C 1600 A at 50 °C 2000 A at 50 °C 2500 A at 50 °C 3200 A at 50 °C 4000 A at 50 °C 5000 A at 50 °C 6300 A at 50 °C
Network type	AC
Network frequency	50/60 Hz
Mounting mode	Fixed

Complementary

Long time pick-up adjustment type Ir	Adjustable 9 settings
Long time pick-up adjustment range	0.4...1 x In
Long time delay adjustment type	Adjustable 9 settings
[tr] long-time delay adjustment range	0.7…16.6 S at 7.2 x Ir 0.7…24 S at 6 x Ir 12.5…600 S at 1.5 x Ir
Thermal memory	20 mn
Instantaneous pick-up adjustment type Ii	Adjustable 9 settings
Instantaneous pick-up adjustment range	1.5...10 x Ir

Earth-leakage protection	Without
Zone selective interlocking ZSI	Without
Local signalling	3 LEDs (red) for electrical fault 1 LED (red) for internal error
Display type	Digital display
Type of measurement	Ammeter
Communication of data	Measurement readout Protection and alarm settings

Environment

Ambient air temperature for operation	-25…70 °C
Ambient air temperature for storage	-40…85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	344 G
Package 1 Height	6.8 Cm
Package 1 width	8 Cm
Package 1 Length	21.5 Cm

Offer Sustainability

EU RoHS Directive	Compliant ⤴EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	⤴Yes
China RoHS Regulation	⤴China RoHS Declaration
PVC free	Yes

Contractual warranty

Warranty	18 months

Product Life Status :	Commercialised

Schneider Electric