

trip unit MicroLogic 5.0, ComPact NS630b to NS3200 fixed and drawout, selective protections

Local distributor code: 383429816 33511

EAN Code: 3303430335115

Main

Range	ComPacT	
Range of product	ComPacT NS630b1600 new generation	
Product or component type	Trip unit	
Trip unit name	MicroLogic 5.0	
Trip unit technology	Electronic	
Range compatibility	ComPacT NS630b1600	
Device application	Distribution	
Number of poles	4P 3P	
Protected poles description	3t 3t + N/2 4t	
Trip unit protection functions	Selective protection	
Protection type	for short time short-circuit protection for overload protection (long time) for instantaneous short-circuit protection	
Trip unit rating	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	
Network type	AC	
Network frequency	50/60 Hz	
Circuit breaker mounting mode	Drawout Fixed	

Complementary

Long-time pick-up adjustment type Ir (thermal protection)	Adjustable 9 settings
[Ir] long-time protection pick-up adjustment range	0.41 x ln
Long-time protection delay adjustment type tr	Adjustable 9 settings
[tr] long-time protection delay adjustment range	0.716.6 s at 7.2 x lr 0.524 s at 6 x lr 12.5600 s at 1.5 x lr
Thermal memory	20 mn
Short-time protection pick-up adjustment type Isd	Adjustable 9 settings

[Isd] Short-time protection pick- up adjustment range	1.510 x lr
Short-time protection delay adjustment type tsd	Adjustable
[tsd] Short-time protection delay adjustment range	00.4 s l²t=off 0.10.4 s l²t=on
Instantaneous protection pick-up adjustment type li	Adjustable 9 settings
[li] instantaneous protection pick- up adjustment range	215 x ln Off
Earth-leakage protection	Without
Zone selective interlocking ZSI	Without
Local signalling	3 LEDs (red) for electrical fault 1 LED (red) for internal error

Environment

Ambient air temperature for operation	-2570 °C	
Ambient air temperature for storage	-5085 °C	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.9 cm
Package 1 Width	8.0 cm
Package 1 Length	21.5 cm
Package 1 Weight	190.0 g

Logistical informations

Country of origin F

Contractual warranty

Warranty 18 months

4 Jul 2025



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	12
Environmental Disclosure	Product Environmental Profile

Use Better

Recycled metal content at CR level	0
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	6ac3934d-9e20-40a3-adef-08cec90e29e2
REACh Regulation	REACh Declaration
Halogen content performance	Product contains halogen above thresholds
PVC free	Yes

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins