

Product datasheet

Specifications



Trip unit, EasyPact NW, Trip System 5.0S, drawout and fixed

ENW15557

Main

Range of product	EasyPact NW
Product or component type	Control unit
Circuit breaker application	Standard Industrial
Poles description	3P 4P
Protected poles description	3D 3D + N/2 4D
Neutral position	Left
Network type	AC
Trip unit name	Trip System 5.0s
Trip unit technology	Micro-processor based
Trip unit rating	630...6300 A

Complementary

Network frequency	50/60 Hz
Mounting mode	Fixed Drawout
[Ue] rated operational voltage	690 V AC 50/60 Hz conforming to IEC 60947-2
Neutral protection setting	Without protection (3D) 0.5 x Ir (3D + N/2) 1 x Ir (4D)
Trip unit protection functions	LSI
Protection type	Overload protection (long time) Instantaneous short-circuit protection Short time short-circuit protection
Fault indication	Overload Short-circuit Internal fault
Long time pick-up adjustment type Ir	Adjustable 10 settings
Long time pick-up adjustment range	0.4...1 x In Off
Long time delay adjustment type	Adjustable 10 settings
[tr] long-time delay adjustment range	0.5...24 s (6 x Ir), accuracy: 0...- 20 %
Thermal memory	Yes
Short-time pick-up adjustment type Isd	Adjustable 10 settings

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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

[Isd] short-time pick-up adjustment range	1.5...10 x Ir
Short-time delay adjustment type	Adjustable 11 settings
[tsd] short-time delay adjustment range	100...600 ms
Instantaneous pick-up adjustment type li	Adjustable 10 settings
Instantaneous pick-up adjustment range	2...15 x In, accuracy: +/- 10 % Off
Height	200 mm
Width	58 mm
Depth	77 mm
Product weight	0.213 kg
Status LED	With green, red and orange health status bar With green ready
With LED indication	True
control button type	I button
Battery type	Lithium non-rechargeable
Communication port protocol	NFC network: wireless interface: peer to peer USB network: Type-C interface: peer to peer
Data recording	Alarm logs Event logs Trip logs

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 Height	7.7 cm
Package 1 Width	5.8 cm
Package 1 Length	20 cm
Package 1 Weight	210 g
Unit Type of Package 2	S03
Number of Units in Package 2	15
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	3.725 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

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 >](#)



Environmental footprint

Total lifecycle Carbon footprint	39 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.3 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	36 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.5 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	3f2d539a-6ab5-46aa-8603-9354f4ae3294
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	68
End of life manual availability	End of Life Information
Take-back	No

Offer Marketing Illustration

Product benefits / Features

EasyPact NW

