Product data sheet

Specifications



Monobloc enclosure, PanelSeT CRN, 500x400x150 mm, standard application, wall mounted, 1 plain door, IP66

NSYCRN54150

Product availability: Stock - Normally stocked in distribution facility

Main

Range	PanelSeT
Product name	CRN
Product or Component Type	Enclosure
Type of Installation	Indoor
Enclosure mounting	Wall mounted
Device Application	Standard
Enclosure Type	Monobloc enclosure
Height	19.7 in (500 mm)
Width	15.7 in (400 mm)
Depth	5.9 in (150 mm)
Range Compatibility	ClimaSys

Complementary

Door type	Solid
Number of doors	Front face 1
Door opening side	Reversible 120 °)
Lock type	3 mm double-bar lock
Accessibility for operation	Front
Removable parts	Door by hinges Cable gland plate by screws
Device composition	1 body 1 cable gland plate 1 door 1 lock
color	Gray RAL 7035)
Surface Finish	Epoxy-polyester powder
Material	Body steel
Mounting plate description	Without mounting plate
Type of gland plate	Standard
Net Weight	16.398 lb(US) (7.438 kg)

Environment

Standards	IEC 62208

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Product certifications	CUL UL DNV-GL
IP degree of protection	IP66 IEC 60529
IK degree of protection	IK10 IEC 62262
NEMA Degree of Protection	NEMA 1 NEMA 2 NEMA 3 NEMA 3R NEMA 4 NEMA 5 NEMA 12 NEMA 13

Ordering and shipping details

Category	US10ES180034
Discount Schedule	0ES1
GTIN	3606480212314
Returnability	Yes
Country of origin	ES

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	20.472 in (52.000 cm)
Package 1 Width	15.945 in (40.500 cm)
Package 1 Length	6.496 in (16.500 cm)
Package weight(Lbs)	16.976 lb(US) (7.700 kg)
Unit Type of Package 2	PAM
Number of Units in Package 2	56
Package 2 Height	69.291 in (176.000 cm)
Package 2 Width	39.370 in (100.000 cm)
Package 2 Length	47.244 in (120.000 cm)
Package 2 Weight	976.649 lb(US) (443.000 kg)

Contractual warranty

Warranty (in months)	18

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	**73 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**38 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**15 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**2 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**0 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**18 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
SCIP Number	**E893f0a0-d2cc-4011-9425-3873dde70142**
EU RoHS Directive	**Compliant**
REACh Regulation	**Free of Substances of Very High Concern above the threshold**
California proposition 65	**WARNING: This product can expose you to chemicals including: Cadmium and cadmium compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov**
PVC free	**Yes**
Silicon free	**Yes**

Use Again

Repack and remanufacture

Recyclability potential, in %	**98**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**

Image of product in real life situation

