

Product datasheet

Specifications



Screw Terminal Block, 18 Points, 3.81mm Pitch, Without Cover, Use on Low Height Module, Hardened, Modicon Edge I/O NTS

NTSXTB18000H

EAN Code: 3606486878484

Main

Range of product	Modicon Edge I/O NTS
Accessory / separate part category	Connection accessories
Product or component type	Terminal block
Accessory / separate part designation	Terminal block for low height I/O module
Accessory / separate part destination	I/O module
Quantity per set	Set of 1
Connector type	Screw connector
Pin number	18
Height	90 mm
Width	14 mm
Net weight	0.031 kg
Accessory / separate part type	Terminal block

Complementary

Product compatibility	NTS low height I/O module
Colour	Grey

Environment

IP degree of protection	IP20
Protective treatment	Conformal coating
Marking	CE UKCA CULus RCM
Product certifications	CE UKCA CULus RCM Merchant Navy - EU RO MR (pending) EAC (pending) ATEX Zone 2 (pending) IECEX zone 2 (pending) CCC Ex zone 2 (pending)

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

Standards	EN/IEC 61131-2 EN 61010-2-201 UL 61010-2-201 IACS E10 EN/IEC 61000-6-5, interface type 1 & type 2 EN/IEC 61850-3, location G EN/IEC 60079-0 EN 50155 EN 50121-4 EN 50121-5
Directives	2014/30/EU - electromagnetic compatibility 2014/34/EU - ATEX directive 2014/35/EU
Ambient air temperature for operation	-40...70 °C
Ambient air temperature for storage	-40...85 °C
Relative humidity	5...95 % without condensation
Operating altitude	0...2000 m without derating 2000 m...5000 m with derating
Pollution degree	2
Vibration resistance	1 g without accessory 2 g with accessory
Shock resistance	15 g for 11 ms (with and without accessory)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.800 cm
Package 1 Width	1.500 cm
Package 1 Length	11.500 cm
Package 1 Weight	40.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	24
Package 2 Height	14.000 cm
Package 2 Width	8.500 cm
Package 2 Length	21.000 cm
Package 2 Weight	1.030 kg
Unit Type of Package 3	S02
Number of Units in Package 3	120
Package 3 Height	15.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	5.662 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	0.2 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	0.1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 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]	0.1 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	REACH Declaration

Use Longer



Lifetime extension

Repair	No
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Use Again

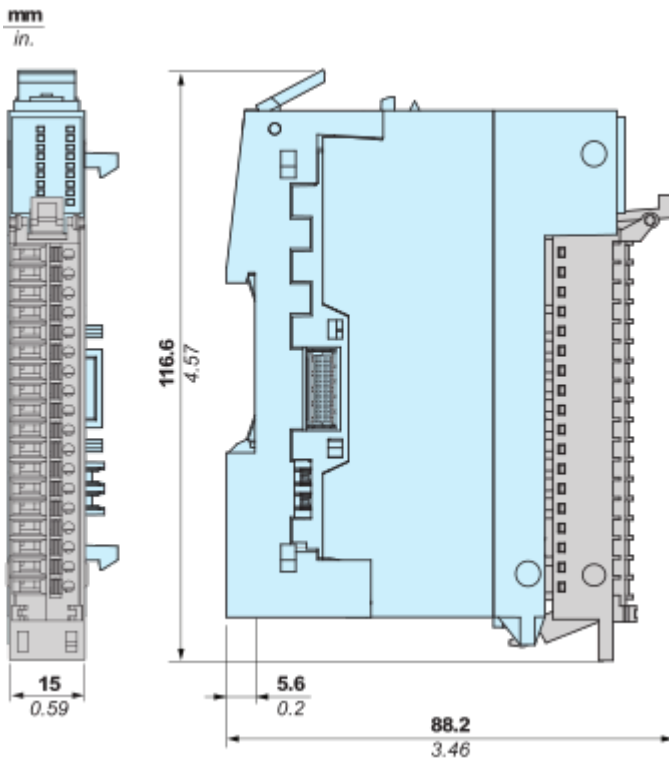


Repack and remanufacture

End of life manual availability	No need of specific recycling operations
Take-back	No

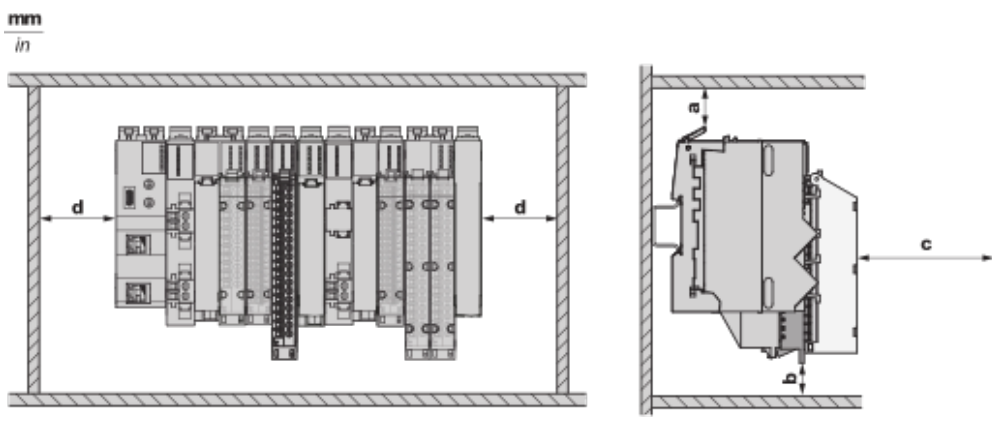
Dimensions Drawings

Dimensions



Mounting and Clearance

Minimum clearances



a : 50 mm (1.97 in) b : Without EMC kit: 25 mm (0.98 in), with EMC 55 kit: 55 mm (2.16 in) c : 80 mm (3.15 in) d : 25 mm (0.98 in)

Technical Illustration

Dimensions

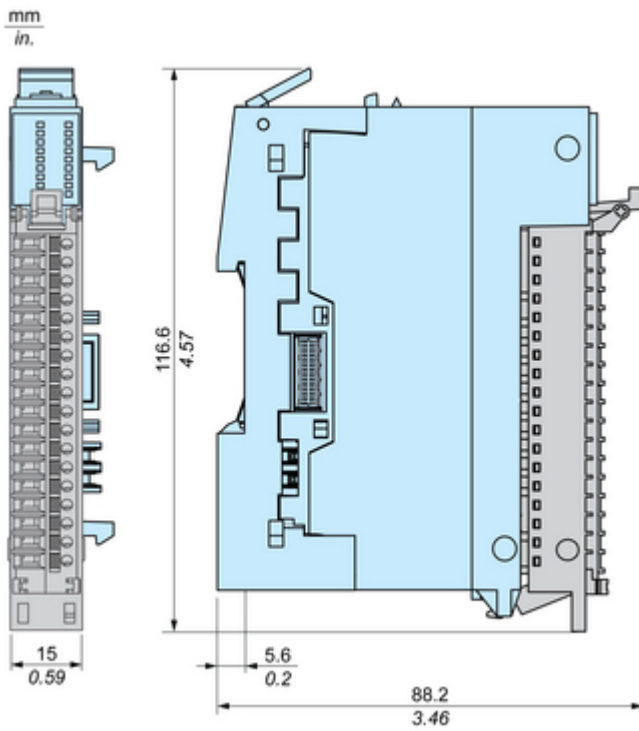


Image of product / Alternate images

Alternative
