DATASHEET - XN-P4T-SBBC-B



Base module washer XI/ON, for bus refreshing, tension spring, ${\bf 4}$ connection levels

Powering Business Worldwide

Part no. XN-P4T-SBBC-B Catalog No. 140075

EL-Nummer (Norway)

4520631

Delivery program

Function	XI/ON slice card base modules
Connection levels	4 connection levels
Connection technique	Spring-loaded terminals
Function	for Slice module
Short Description	Base module for bus refreshing within the station Connection to C rail
For use with	XN-BR-24VDC-D

Technical data

General			
Standards			EN 61000-6-2 EN 61000-6-4 EN 61131-2
Potential isolation			Yes, through optocoupler
Ambient temperature		°C	0 - +55
Relative humidity			5 - 95 % (indoor), Level RH-2, no condensation (for storage at 45°C)
Harmful gases		ppm	SO ₂ : 10 (rel. humidity < 75%, no condensation) H ₂ S: 1.0 (rel. humidity < 75 %,no condensation)
Vibration resistance, operating conditions			according to IEC/EN 60068-2-6
Mechanical shock resistance		g	according to IEC 60068-2-27
Continuous shock resistance (IEC/EN 60068-2-29)			According to IEC 60068-2-29
Drop and topple			According to IEC 60068-2-31, free fall according to IEC 60068-2-32
Degree of Protection			IP20
Electromagnetic compatibility (EMC)			
ESD	Air/contact discharge	kV	EN 61000-4-2
Electromagnetic fields	(0.081) / (1,42) / (2 2,7) GHz	V/m	EN 61100-4-2
Burst			EN 61100-4-4
Surge			EN 61100-4-5
Radiated RFI		V	EN 61100-4-6
Emitted interference (radiated, high frequency)	(30230 MHz) / (2301000 MHz)	dB	EN 55016-2-3
Voltage fluctuations/voltage dips			EN 61131-2
Type test			to EN 61131-2

Approvals		CE, cUL (where required in process)
Other technical data (sheet catalogue)		Technical Data
Terminations		
Rated data		according to VDE 0611 Part 1/8.92 / IEC/EN 60947-7-1
Connection design in TOP direction		Spring-loaded/screw terminal
Stripping length	mı	mm 8
Clamping range		max. 0.5 - 2.5 mm ²
Connectable conductors		
"e" solid H07V-U	mı	mm ² 0.5 - 2.5
"f" flexible H 07V-K	mı	mm ² 0.5 - 1.5
"f" with ferrules without plastic collar according to DIN 46228-1 (ferrules crimped gas-tight)	mı	mm ² 0.5 - 1.5
"f" with ferrules with plastic collar according to DIN 46228-1 (ferrules crimped gas-tight)	mı	mm ² 0.5 - 1.5
Gauge pin IEC/EN 60947-1		A1

Design verification as per IEC/EN 61439

provide heat dissipation data for the devices. 10.11 Short-circuit rating Is the panel builder's responsibility. 10.12 Electromagnetic compatibility Is the panel builder's responsibility.	Technical data for design verification			
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10.12 Electromagnetic compatibility Is the panel builder's responsibility.	10.10 Temperature rise			The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
	10.11 Short-circuit rating			Is the panel builder's responsibility.
	10.12 Electromagnetic compatibility			Is the panel builder's responsibility.
10.13 Mechanical function The device meets the requirements, provided the information in the instru leaflet (IL) is observed.	10.13 Mechanical function			The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

Technical data ETIM 7.0

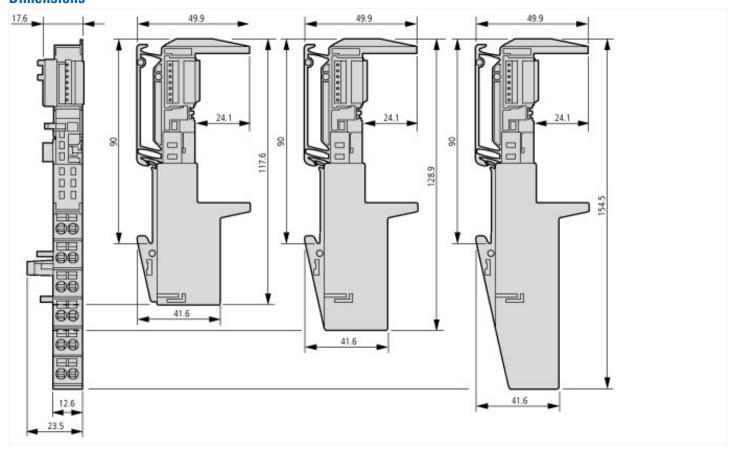
PLC's (EG000024) / Fieldbus, decentr. periphery - mounting frame (EC001598)

Electric engineering, automation, process control engineering / Control / Field bus, [BAA064013])	, decentralized	peripheral	/ Field bus, decentralized peripheral - module carrier (ecl@ss10.0.1-27-24-26-03
With integrated power supply			Yes
Input voltage at AC 50 Hz		٧	0 - 0
Input voltage at AC 60 Hz		٧	0 - 0
Input voltage at DC		٧	0 - 0
Type of voltage (input voltage)			DC
Max. input current AC 50 Hz		Α	0
Max. input current AC 60 Hz		Α	0
Max. input current DC		Α	0
Output voltage at AC 50 Hz		٧	0 - 0
Output voltage at AC 60 Hz		٧	0 - 0
Output voltage at DC		٧	0 - 0
Type of output voltage			DC
Max. output current AC 50 Hz		Α	0
Max. output current AC 60 Hz		Α	0
Max. output current DC		Α	0
System accessory			Yes
Number of slots			1
With pluggable modules, digital I/O			No
With pluggable modules, analogue I/O			No
With pluggable modules, communication modules			No
With pluggable modules, function and technology modules			No
With pluggable modules, central modules			Yes
With pluggable modules, others			Yes
Rail mounting possible			Yes
Wall mounting/direct mounting			No
Front build in possible			No
Rack-assembly possible			No
Suitable for safety functions			No
Category according to EN 954-1			
SIL according to IEC 61508			None
Performance level acc. EN ISO 13849-1			None
Appendant operation agent (Ex ia)			No
Appendant operation agent (Ex ib)			No
Explosion safety category for gas			None
Explosion safety category for dust			None
Width		mm	12.6
Height		mm	128.9
Depth		mm	49.9

Approvals

• •	
Product Standards	UL 508; CSA-C22.2 No. 142; IEC/EN 6113-2; CE marking
UL File No.	E205091
UL Category Control No.	NRAQ, NRAQ7
CSA File No.	UL report applies to both US and Canada
CSA Class No.	2252-01, 2252-81
North America Certification	UL recognized, certified by UL for use in Canada
Specially designed for North America	No
Current Limiting Circuit-Breaker	No
Degree of Protection	IEC: IP20, UL/CSA Type: -

Dimensions



Additional product information (links)

Technical Data

http://ecat.moeller.net/flip-cat/?edition=HPLEN&startpage=14.111