

Base module washer XI/ON, tension spring, 4 connection levels, con. to C rail



Part no. Article no. **XN-S4T-SBCS** 140080



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	Connection to C rail
For use with	XN-2D0-24VDC-0.5A-P XN-2D0-24VDC-0.5A-N XN-2D0-24VDC-2A-P XN-2D0-120/230VAC-0.5A XN-4D0-24VDC-0.5A-P XN-2D0-R-N0 XN-2D0-R-NC

Technical data General

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 61100-4-2
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) /	dB	EN 55016-2-3

	(2301000 MHz)		
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		mm	8
Clamping range			max. 0.5 - 2.5 mm ²
Connectable conductors			
"e" solid H07V-U		mm ²	0.5 - 2.5
"f" flexible H 07V-K		mm ²	0.5 - 1.5
"f" with ferrules without plastic collar according to DIN 46228-1 (ferrules crimped gas-tight)		mm ²	0.5 - 1.5
"f" with ferrules with plastic collar according to DIN 46228-1 (ferrules crimped gas-tight)		mm ²	0.5 - 1.5
Gauge pin IEC/EN 60947-1			A1

Design verification as per IEC/EN 61439

Rated operational current for specified heat dissipationInAInAHeat dissipation per pole, current-dependentPvidW0Equipment heat dissipation, current-dependentPvidW0Static heat dissipation, non-current-dependentPvsW0Heat dissipation capacityPdissW0Operating ambient temperature min.Protection°C0Operating ambient temperature max.Protection°C55Degree of ProtectionProtectionProtectionProtection	0			
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	10.12 Electromagnetic compatibility			Is the panel builder's responsibility.
	10.13 Mechanical function			

Technical data ETIM 6.0

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

Electric engineering, automation, process control engineering / Control / Field bus, decentralized peripheral / Field bus, decentralized peripheral - module carrier (ecl@ss8.1-27-24-26-03	
[BAA064010])	

[DAA004010])		
With integrated power supply		Yes
Input voltage at AC 50 Hz	V	0 - 0
Input voltage at AC 60 Hz	V	0 - 0
Input voltage at DC	V	0 - 0
Type of voltage (input voltage)		DC
Max. input current AC 50 Hz	А	0
Max. input current AC 60 Hz	А	0
Max. input current DC	А	0
Output voltage at AC 50 Hz	V	0 - 0
Output voltage at AC 60 Hz	V	0 - 0
Output voltage at DC	V	0 - 0
Type of output voltage		DC
Max. output current AC 50 Hz	А	0
Max. output current AC 60 Hz	А	0
Max. output current DC	А	0
System accessory		Yes
Number of slots		1
With pluggable modules, digital I/O		Yes
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		No
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. to 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

UL 508; CSA-C22.2 No. 142; IEC/EN 6113-2; CE marking
E205091
NRAQ, NRAQ7
UL report applies to both US and Canada
2252-01, 2252-81
UL recognized, certified by UL for use in Canada
No
No
IEC: IP20, UL/CSA Type: -





Additional product information (links)

Technical Data

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