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



Part no. XN-P4T-SBBC-B

140075

EL Number

4520631

(Norway)	
General specifications	
Product name	Eaton XN Rack
Part no.	XN-P4T-SBBC-B
EAN	7640130121003
Product Length/Depth	128.9 millimetre
Product height	49.9 millimetre
Product width	12.6 millimetre
Product weight	0.035 kilogram
Certifications	UL Category Control No.: NRAQ, NRAQ7 UL 508 CSA-C22.2 No. 142 Certified by UL for use in Canada IEC/EN 61131-2 Rated data for terminations according to IEC/EN 60947-7-1 UL report applies to both US and Canada CE, cUL IEC/EN 6113-2 UL File No.: E205091 IEC/EN 61000-6-2 UL Recognized CSA Class No.: 2252-01, 2252-81 CE IEC/EN 61000-6-4
Product Tradename	XN
Product Type	Rack
Product Sub Type	None
eatures & Functions	
Fitted with:	Pluggable modules, central modules Power supply Pluggable modules, others
General information	
Degree of protection	IP20
Mounting method	Rail mounting possible
Number of connection levels	4
Туре	XI/ON slice card base module
Used with	XN-BR-24VDC-D
Voltage type	DC
Ambient conditions, mechanical	
Drop and topple	According to IEC 60068-2-31, free fall according to IEC 60068-2-32
Shock resistance	Continuous according to IEC/EN 60068-2-29 Mechanical, According to IEC/EN 60068-2-27
Vibration resistance	According to IEC/EN 60068-2-6
Climatic environmental conditions	
Ambient operating temperature - min	0°C
Ambient operating temperature - max	55 °C
Environmental conditions	Harmful gasses - H2S: 1 ppm (relative humidity < 75%, no condensation) Harmful gasses - S02: 10 ppm (relative humidity < 75%, no condensation)
Relative humidity	5 - 95 % (indoor, Level RH-2, non-condensing for storage at 45°C)
lectro magnetic compatibility	
Air discharge	Air/contact discharge according to IEC/EN 61000-4-2
Burst impulse	According to IEC/EN 61000-4-4
Electromagnetic fields	According to IEC EN 61100-4-2
Emitted interference	230 - 1000 MHz (radiated, high frequency, according to EN 55016-2-3) 30 - 230 MHz (radiated, high frequency, according to EN 55016-2-3)

0.4.5.1
0-4-5 Level 4
Voltage fluctuations/voltage dips)
with plastic collar according to DIN 46228-1 (ferrules U out ferrule, H07V-K without plastic collar according to DIN 46228-1 (ferru
0947-1)
ninal, Connection design in TOP direction
rd's requirements.
entire switchgear needs to be evaluated.
entire switchgear needs to be evaluated.
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nsible for the temperature rise calculation. Eaton will ata for the devices.
onsibility.

## **Technical data ETIM 9.0**

Programmable logic controllers PLC (EG000024) / Fieldbus, decentr. periphery - mounting frame (EC001598)

Electric engineering, automation, process control engineering / Control, Process Control System (PCS) / Field bus, decentralized peripheral / Field bus, decentralized peripheral - module carrier (ecl@ss13-27-24-26-03 [BAA064018])

With impart valiage A CS 0Hz         Vea         0-0           Input valiage A CS 0Hz         V         0-0           Input valiage A CS 0Hz         V         0-0           Input valiage A CS 0Hz         V         0-0           Vice of valtage linput valtage)         V         0-0           Max. Input current A CS 0Hz         A         0           Max. Input current A CS 0Hz         V         0-0           Max. Input current A CS 0Hz         V         0-0           Ongre valtage A CS 0Hz         V         0-0           Output valtage A CS 0Hz         V         0-0           Output valtage A CS 0Hz         V         0-0           Output valtage A CS 0Hz         V         0-0           Wish of Value Value A CS 0Hz         A         0           Max. Cutyput current A CS 0Hz         A         0           Max. Cutyput current A CS 0Hz         A         0           Max. Cutyput current A CS 0Hz         A         0           Mux. Cutyput current A CS 0Hz         A         0	(ecl@ss13-27-24-26-03 [BAA064018])		
Input voltage AC 80 Hz	With integrated power supply		Yes
input voltage (Input voltage AC 80 Hz  Max. Input current AC 80 Hz  Max. Input current AC 80 Hz  Max. Input current AC 80 Hz  Output voltage AC 80 Hz  Output volta	Input voltage AC 50 Hz	V	0 - 0
Type of voltage (input voltage)         C         DC           Max. input current AC 50 Hz         A         0           Max. input current AC 60 Hz         A         0           Max. input current AC 60 Hz         A         0           Output voltage AC 50 Hz         V         0         0           Output voltage AC 60 Hz         V         0         0           Output voltage AC 50 Hz         V         0         0           Output voltage AC 50 Hz         V         0         0           Output voltage AC 50 Hz         V         0         0           Max. output current AC 50 Hz         C         C         C           Max. output current AC 50 Hz         A         0         C           Max. output current AC 50 Hz         A         0         C           Max. output current AC 50 Hz         A         0         C           Max. output current AC 50 Hz         A         0         C           Max. output current AC 50 Hz         A         0         C           Min. youtput current AC 50 Hz         A         0         C           With pluggable modules, depital VO         N         N         C           With pluggable modules, founction and tech	Input voltage AC 60 Hz	V	0 - 0
Max. input current AC 50 Hz         A         0           Max. input current AC 50 Hz         A         0           Max. input current AC 50 Hz         A         0           Output voltage AC 50 Hz         V         0 - 0           Output voltage AC 60 Hz         V         0 - 0           Output voltage DC         V         0 - 0           Type of cultust voltage         A         0           Max. output current AC 50 Hz         Y         Yes           Number of slots A         0         0           Vista pluggable modules, digital I/O         No         No           With pluggable modules, communication modules         Y         No           With pluggable modules, function and technology modules         Y         No           With pluggable modules, communication and technology modules         Y         No           With pluggable modules, communication and technology modules         Y         No           Will mounting possible         Y         No           Will mounting direct mounting         Y         No	Input voltage DC	V	0 - 0
Max. injust current QC 0Hz         A         0           Max. injust current DC         A         0           Outquit voltage AC 50 Hz         V         0         0           Outquit voltage AC 50 Hz         V         0         0           Type of output voltage         V         0         0           Type of output voltage         V         0         0           Max. output current AC 50 Hz         A         0         0           Max. output current AC 50 Hz         A         0         0           Max. output current AC 50 Hz         A         0         0           Max. output current AC 50 Hz         A         0         0           Max. output current AC 50 Hz         B         Yes           Number of slots         Y         Yes           With pluggable modules, digital I/O         Yes         Number of slots         Yes           With pluggable modules, comminication modules         Yes         Number of slots         Yes           With pluggable modules, comminication modules         Yes         Number of slots         Yes           With pluggable modules, contral modules         Yes         Number of slots         Yes           With pluggable modules, contral modules         Yes	Type of voltage (input voltage)		DC
Max. input current DC         A         D           Output voltage AC 50 Hz         V         0 - 0           Output voltage AC 50 Hz         V         0 - 0           Output voltage AC 50 Hz         V         0 - 0           Output voltage DC         V         0 - 0           Max. output current AC 50 Hz         A         0           Max. output current AC 60 Hz         A         0           Max. output current DC         A         0           System accessory         B         1         0           Number of slots         1         0         0           With pluggable modules, digital I/O         B         No         0           With pluggable modules, comunication modules         B         No         No           With pluggable modules, function and technology modules         B         No         No           With pluggable modules, currel modules         B         No         No           Wall mounting possible         B	Max. input current AC 50 Hz	Α	0
Output voltage AC 50 Hz         V         0 - 0           Output voltage AC 68 Hz         V         0 - 0           Type of output voltage DC         V         0 - 0           Type of output voltage Max. output current AC 50 Hz         A         0           Max. output current AC 50 Hz         A         0           Max. output current AC 60 Hz         A         0           Max. output current AC 60 Hz         A         0           Number of slots         1         1           Number of slots         1         1           With pluggable modules, digital I/O         No         No           With pluggable modules, analogue I/O         No         No           With pluggable modules, communication modules         No         No           With pluggable modules, contral modules         No         No           With pluggable modules, others         No	Max. input current AC 60 Hz	Α	0
Output voltage AC 60 Hz         V         0 - 0           Output voltage DC         V         0 - 0           Type of output voltage         DC         DC           Max. output current AC 50 Hz         A         0           Max. output current AC 60 Hz         A         0           Max. output current DC         A         0           System accessory         Yes         Ves           Number of siots         Yes         No           With pluggable modules, digital I/O         No         No           With pluggable modules, communication modulas         No         No           With pluggable modules, function and technology modules         No         No           With pluggable modules, function and technology modules         Yes         No           With pluggable modules, central modules         Yes         No           With pluggable modules, function and technology modules         Yes         No           With pluggable modules, function and technology modules         Yes         No           With pluggable modules, function and technology modules         Yes         No           Wall mounting/firect mounting         Yes         No           Salian salian mounting possible         Yes         No           Suba	Max. input current DC	Α	0
Output voltage DC         V         0 - 0           Type of output voltage         DC           Max. output current AC 50 Hz         A         0           Max. output current AC 60 Hz         A         0           Max. output current AC 50 Hz         A         0           System accessory         Yes         Yes           Number of slots         B         No           With pluggable modules, digital I/O         No         No           With pluggable modules, contral modules         Yes         Yes           With pluggable modules, central modules         Yes         Yes           Wall mounting direct mounting         Yes         No           Mail mounting possible         Yes         No           Sultable for safety functions         Yes         No           Sultable for safety functions         Yes         No <td>Output voltage AC 50 Hz</td> <td>V</td> <td>0 - 0</td>	Output voltage AC 50 Hz	V	0 - 0
Type of output voltage         DC           Max. output current AC 50 Hz         A         0           Max. output current AC 60 Hz         A         0           Max. output current DC         A         0           System accessory         Pes         Yes           Number of slots         1         1           With pluggable modules, digital VO         No         1           With pluggable modules, analogue VO         No         1           With pluggable modules, function and technology modules         No         1           With pluggable modules, function and technology modules         No         1           With pluggable modules, function and technology modules         Yes         1           With pluggable modules, function and technology modules         Yes         1           With pluggable modules, function and technology modules         Yes         1           With pluggable modules, function and technology modules         Yes         1           With pluggable modules, function and technology modules         Yes         1           Rail mounting possible         Yes         1         No           Rail mounting possible         No         No         1           Suitable for safety functions         No         No	Output voltage AC 60 Hz	V	0 - 0
Max. output current AC 50 Hz         A         0           Max. output current AC 60 Hz         A         0           Max. output current DC         A         0           System accessory         Pos         vs           Number of slots         1         1           With plugable modules, digital I/O         No         No           With plugable modules, communication modules         No         No           With plugable modules, cuntral modules         Yes         No           With plugable modules, central modules         Yes         Yes           With plugable modules, cuntral modules         Yes         Yes           With plugable modules, central modules         Yes         Yes           With plugable modules, central modules         Yes         Yes           With plugable modules, central modules         Yes         Yes           Wall mounting friest mounting         Yes         Yes           Rail mounting plus the modules, central modules         Yes         No           Wall mounting friest mounting         Yes         No           Rack-assembly possible         No         No           Rack-assembly possible         Yes         No           Sutable for safety functions         Yes         <	Output voltage DC	V	0 - 0
Max. output current DC         A         0           System accessory         P         Yes           Number of slots         1         Yes           With plugable modules, digital I/O         No         No           With plugable modules, analogue I/O         No         No           With plugable modules, communication modules         No         No           With plugable modules, function and technology modules         No         No           With plugable modules, central modules         Yes         Yes           With plugable modules, function and technology modules         Yes         Yes           Rail mounting possible         Yes         Yes           Rail mounting possible         Yes         No           Rack-assembly possible         No         No           Suitable for safety functions         Yes         No           Still according to EC 61508         Yes         No           Performance level according to ENISO 13849-1         Yes         No           Appendant operation agent (Exib	Type of output voltage		DC
Max. output current DC         A         0           System accessory         Yes         Yes           Number of slots         1         1           With plugable modules, digital I/O         No         No           With plugable modules, analogue I/O         No         No           With plugable modules, communication modules         No         No           With plugable modules, communication modules         Yes         No           With plugable modules, communication and technology modules         Yes         Yes           With plugable modules, central modules         Yes         No           Rail mounting/direct mounting         Yes         No	Max. output current AC 50 Hz	Α	0
System accessory         Yes           Number of slots         1           With pluggable modules, digital I/O         Mo           With pluggable modules, analogue I/O         No           With pluggable modules, function and technology modules         No           With pluggable modules, function and technology modules         No           With pluggable modules, function and technology modules         Yes           With pluggable modules, central modules         Yes           With pluggable modules, others         Yes           Rail mounting possible         Yes           Wall mounting/direct mounting         No           Front built-in possible         No           Suitable for safety functions         No           Performance level according to EN ISO 13849-1         No           Appendant operation agent (Ex ia)         No           Appendant operation agent (Ex ib)         No           Explosion safety category for dust         No           With         No </td <td>Max. output current AC 60 Hz</td> <td>Α</td> <td>0</td>	Max. output current AC 60 Hz	Α	0
Number of slots         1           With plugable modules, digital I/O         Mo           With plugable modules, analogue I/O         Mo           With plugable modules, communication modules         Mo           With plugable modules, function and technology modules         Mo           With plugable modules, central modules         Mo           With plugable modules, central modules         Mo           With plugable modules, central modules         Mo           Wall mounting/direct mounting         Mo           Wall mounting/direct mounting         Mo           Front built-in possible         No           Rack-assembly possible         No           Suitable for safety functions         No           Performance level according to EN ISO 13849-1         No           Appendant operation agent (Ex ia)         No           Appendant operation agent (Ex ia)         No           Explosion safety category for gas         No           Explosion safety category for dust         N	Max. output current DC	Α	0
With plugable modules, digital I/O         6         No           With plugable modules, analogue I/O         1         No           With plugable modules, communication modules         1         No           With plugable modules, function and technology modules         1         No           With plugable modules, central modules         1         Yes           With plugable modules, others         1         Yes           Rail mounting possible         1         Yes           Wall mounting/direct mounting         1         No           Front built-in possible         1         No           Rack-assembly possible         1         No           Suitable for safety functions         1         No           Stl according to IEC 61508         1         No           Performance level according to EN ISO 13849-1         1         No           Appendant operation agent (Ex ia)         1         No           Appendant operation agent (Ex ia)         1         No           Explosion safety category for dust         1         No           Width         1         No           Explosion safety category for dust         1         No           Width         1         No           Pr	System accessory		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         Yes           Rail mounting possible         Yes           Wall mounting/direct mounting         Yes           Front built-in possible         No           Suitable for safety functions         Yes           Sil according to IEC 61508         No           Performance level according to EN ISO 13849-1         No           Appendant operation agent (Ex ia)         No           Appendant operation agent (Ex ib)         No           Explosion safety category for gas         No           Explosion safety category for dust         No           Width         None           Explosion safety category for dust         No           Width         None           Explosion safety category for dust         No           Width         No           Width         No           Rail mounting (Ex ib)         No           No         No           No         No           No         N	Number of slots		1
With pluggable modules, communication modules With pluggable modules, function and technology modules With pluggable modules, central modules With pluggable modules, central modules With pluggable modules, others With pluggable modules With pluggable	With pluggable modules, digital I/O		No
With pluggable modules, function and technology modules With pluggable modules, central modules With pluggable modules, others Rail mounting possible Rail mounting possible Wall mounting/direct mounting Front built-in possible Rack-assembly possible No Suitable for safety functions SIL according to IEC 61508 Performance level according to EN ISO 13849-1 Appendant operation agent (Ex ia) Appendant operation agent (Ex ib) Explosion safety category for gas Explosion safety category for dust Width Height  mm 12.6 Height	With pluggable modules, analogue I/O		No
With pluggable modules, central modules With pluggable modules, others Rail mounting possible Wall mounting/direct mounting Front built-in possible Rack-assembly possible Rack-assembly possible Suitable for safety functions SIL according to IEC 61508 Performance level according to EN ISO 13849-1 Appendant operation agent (Ex ia) Appendant operation agent (Ex ib) Explosion safety category for gas Explosion safety category for dust Width Height With pluggable modules, central modules Yes Yes Yes Yes Yes No	With pluggable modules, communication modules		No
With pluggable modules, others  Rail mounting possible  Wall mounting/direct mounting  Front built-in possible  Rack-assembly possible  Rack-assembly possible  Suitable for safety functions  SIL according to IEC 61508  Performance level according to EN ISO 13849-1  Appendant operation agent (Ex ia)  Appendant operation agent (Ex ib)  Explosion safety category for gas  Explosion safety category for dust  Width  Height  Mo  Yes  Yes  Yes  No  No  No  No  No  No  No  No  No  N	With pluggable modules, function and technology modules		No
Rail mounting possibleYesWall mounting/direct mountingNoFront built-in possibleNoRack-assembly possibleNoSuitable for safety functionsNoSIL according to IEC 61508NonePerformance level according to EN ISO 13849-1NoneAppendant operation agent (Ex ia)NoAppendant operation agent (Ex ib)NoExplosion safety category for gasNoneExplosion safety category for dustNoneWidthmm12.6Heightmm49.9	With pluggable modules, central modules		Yes
Wall mounting/direct mounting Front built-in possible Rack-assembly possible Suitable for safety functions SIL according to IEC 61508 Performance level according to EN ISO 13849-1 Appendant operation agent (Ex ia) Appendant operation agent (Ex ib) Explosion safety category for dust Width Height No	With pluggable modules, others		Yes
Front built-in possible Rack-assembly possible No Suitable for safety functions No SIL according to IEC 61508 Performance level according to EN ISO 13849-1 Appendant operation agent (Ex ia) Appendant operation agent (Ex ib) Explosion safety category for gas None Explosion safety category for dust Width Height No Ho N	Rail mounting possible		Yes
Rack-assembly possible  Suitable for safety functions  No  SIL according to IEC 61508  Performance level according to EN ISO 13849-1  Appendant operation agent (Ex ia)  Appendant operation agent (Ex ib)  Explosion safety category for gas  None  Explosion safety category for dust  Width  Midth  M	Wall mounting/direct mounting		No
Suitable for safety functions  SIL according to IEC 61508  Performance level according to EN ISO 13849-1  Appendant operation agent (Ex ia)  Appendant operation agent (Ex ib)  Explosion safety category for gas  Explosion safety category for dust  Width  Height  No  No  No  No  No  No  No  No  No  N	Front built-in possible		No
SIL according to IEC 61508  Performance level according to EN ISO 13849-1  Appendant operation agent (Ex ia)  Appendant operation agent (Ex ib)  Explosion safety category for gas  Explosion safety category for dust  Width  Mone  Width  Mone  Width  Mone  Width  Mone  12.6  Height	Rack-assembly possible		No
Performance level according to EN ISO 13849-1  Appendant operation agent (Ex ia)  Appendant operation agent (Ex ib)  Explosion safety category for gas  Explosion safety category for dust  Width  mm  12.6  Height  None	Suitable for safety functions		No
Appendant operation agent (Ex ia) Appendant operation agent (Ex ib) Appendant operation agent (Ex ib) No Explosion safety category for gas Explosion safety category for dust Width Mind Mind Mind Mind Mind Mind Mind Mind	SIL according to IEC 61508		None
Appendant operation agent (Ex ib)  Explosion safety category for gas  Explosion safety category for dust  Width  mm  12.6  Height  No  None	Performance level according to EN ISO 13849-1		None
Explosion safety category for gas  Explosion safety category for dust  Width  mm  12.6  Height  Mone  49.9	Appendant operation agent (Ex ia)		No
Explosion safety category for dust Width mm 12.6 Height mm 49.9	Appendant operation agent (Ex ib)		No
Width mm 12.6 Height 49.9	Explosion safety category for gas		None
Height mm 49.9	Explosion safety category for dust		None
	Width	mm	12.6
Depth mm 128.9	Height	mm	49.9
	Depth	mm	128.9