

## Eaton 140079

Eaton XN Base module washer XI/ON,  
tension spring, 3 connection levels, con. to C  
rail

<b>PRODUCT NAME</b>	Eaton XN Rack
<b>CATALOG NUMBER</b>	140079
<b>PRODUCT LENGTH/DEPTH</b>	117.6 mm
<b>PRODUCT HEIGHT</b>	49.9 mm
<b>PRODUCT WIDTH</b>	12.6 mm
<b>PRODUCT WEIGHT</b>	0.031 kg
<b>CERTIFICATIONS</b>	UL Recognized Certified by UL for use in Canada Rated data for terminations according to IEC/EN 60947-7-1 IEC/EN 6113-2 CE UL Category Control No.: NRAQ, NRAQ7 IEC/EN 61000-6-2 IEC/EN 61000-6-4 CSA-C22.2 No. 142 IEC/EN 61131-2 UL 508 UL report applies to both US and Canada CSA Class No.: 2252-01, 2252-81 UL File No.: E205091 CE, cUL

<b>USED WITH</b>	XN-2DO-120/230VAC-0.5A XN-2DO-24VDC-0.5A-P XN-2DO-24VDC-2A-P XN-2DO-24VDC-0.5A-N
<b>TYPE</b>	XI/ON slice card base module
<b>AIR DISCHARGE</b>	Air/contact discharge according to IEC/EN 61000-4-2
<b>10.10 TEMPERATURE RISE</b>	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility.
<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility.
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
<b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>	Meets the product standard's requirements.
<b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b>	Meets the product standard's requirements.
<b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>	Meets the product standard's requirements.
<b>10.2.5 LIFTING</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.6 MECHANICAL IMPACT</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.

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<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	Meets the product standard's requirements.
<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.
<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Is the panel builder's responsibility.
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>FITTED WITH:</b>	Pluggable modules, digital I/O Power supply Pluggable modules, central modules
<b>CONNECTION</b>	Connection to C rail
<b>BURST IMPULSE</b>	According to IEC/EN 61000-4-4
<b>EXPLOSION SAFETY CATEGORY FOR DUST</b>	None
<b>ENVIRONMENTAL CONDITIONS</b>	Harmful gasses - H <sub>2</sub> S: 1 ppm (relative humidity < 75%, no condensation) Harmful gasses - SO <sub>2</sub> : 10 ppm (relative humidity < 75%, no condensation)
<b>EXPLOSION SAFETY CATEGORY FOR GAS</b>	None
<b>MOUNTING METHOD</b>	Rail mounting possible
<b>VOLTAGE TYPE</b>	DC
<b>SAFETY PERFORMANCE LEVEL (EN ISO 13849-1)</b>	None
<b>SIL (IEC 61508)</b>	None
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	55 °C

<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	0 °C
<b>EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID</b>	0 W
<b>HEAT DISSIPATION CAPACITY PDISS</b>	0 W
<b>HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID</b>	0 W
<b>INPUT CURRENT AT AC - MAX</b>	0 A
<b>INPUT CURRENT AT DC - MAX</b>	0 A
<b>INPUT VOLTAGE AT AC 50 HZ - MAX</b>	0 V
<b>INPUT VOLTAGE AT AC 50 HZ - MIN</b>	0 V
<b>INPUT VOLTAGE AT AC 60 HZ - MAX</b>	0 V
<b>INPUT VOLTAGE AT AC 60 HZ - MIN</b>	0 V
<b>SURGE RATING</b>	According to IEC/EN 61000-4-5 Level 4
<b>EMITTED INTERFERENCE</b>	230 - 1000 MHz (radiated, high frequency, according to EN 55016-2-3) 30 - 230 MHz (radiated, high frequency, according to EN 55016-2-3)
<b>NUMBER OF SLOTS</b>	1
<b>ELECTROMAGNETIC FIELDS</b>	According to IEC EN 61100-4-2
<b>RADIATED RFI</b>	IEC/EN 61100-4-6
<b>DROP AND TOPPLE</b>	According to IEC 60068-2-31, free fall according to IEC 60068-2-32
<b>CONNECTION TYPE</b>	Spring-loaded/screw terminal, Connection design in TOP direction
<b>RELATIVE HUMIDITY</b>	5 - 95 % (indoor, Level RH-2, non-condensing for storage at 45°C)
<b>DEGREE OF PROTECTION</b>	IP20
<b>GAUGE PIN</b>	A1 (according to IEC/EN 60947-1)
<b>VIBRATION RESISTANCE</b>	According to IEC/EN 60068-2-6

<b>SHOCK RESISTANCE</b>	Mechanical, According to IEC/EN 60068-2-27 Continuous according to IEC/EN 60068-2-29
<b>INPUT VOLTAGE AT DC - MAX</b>	0 V
<b>INPUT VOLTAGE AT DC - MIN</b>	0 V
<b>NUMBER OF CONNECTION LEVELS</b>	3
<b>OUTPUT CURRENT AT AC, 50 HZ - MAX</b>	0 A
<b>OUTPUT CURRENT AT AC, 60 HZ - MAX</b>	0 A
<b>OUTPUT CURRENT AT DC - MAX</b>	0 A
<b>OUTPUT VOLTAGE AT AC 50 HZ - MAX</b>	0 V
<b>OUTPUT VOLTAGE AT AC 50 HZ - MIN</b>	0 V
<b>OUTPUT VOLTAGE AT AC 60 HZ - MAX</b>	0 V
<b>OUTPUT VOLTAGE AT AC 60 HZ - MIN</b>	0 V
<b>OUTPUT VOLTAGE AT DC - MAX</b>	0 V
<b>OUTPUT VOLTAGE AT DC - MIN</b>	0 V
<b>SYSTEM ACCESSORY</b>	Yes
<b>RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)</b>	0 A
<b>STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS</b>	0 W
<b>STRIPPING LENGTH (MAIN CABLE)</b>	8 mm
<b>POTENTIAL ISOLATION</b>	Through optocoupler: yes
<b>VOLTAGE DIPS</b>	According to EN 61131-2 (Voltage fluctuations/voltage dips)
<b>TERMINAL CAPACITY</b>	0.5 - 2.5 mm <sup>2</sup> , solid, H07V-U 0.5 - 1.5 mm <sup>2</sup> , with ferrules without plastic collar according to DIN 46228-1 (ferrules crimped gas-tight)

0.5 - 1.5 mm<sup>2</sup>, flexible  
without ferrule, H07V-K  
0.5 - 1.5 mm<sup>2</sup>, with ferrules  
with plastic collar  
according to DIN 46228-1  
(ferrules crimped gas-  
tight)

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

:



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