

Rack for CPUs XC100/200 and 1 XIOC modules, expandable



**Part no.** XIOC-BP-XC1  
**260793**  
**EL Number** 4519649  
**(Norway)**

General specifications		
Product name		Eaton XIOC Rack
Part no.		XIOC-BP-XC1
EAN		4015082607937
Product Length/Depth		107 millimetre
Product height		28 millimetre
Product width		96.5 millimetre
Product weight		0.125 kilogram
Certifications		CSA-C22.2 No. 0-M CSA UL File No.: E135462 UL508 CSA File No.: 012528 CSA-C22.2 No. 142-M UL Category Control No.: NRAQ CE UL CSA Class No.: 2252-01
Product Tradename		XIOC
Product Type		Rack
Product Sub Type		None
General information		
Degree of protection		IP20
Mounting method		Rail mounting possible Wall mounting/direct mounting
Voltage type		DC
Climatic environmental conditions		
Ambient operating temperature - min		0 °C
Ambient operating temperature - max		55 °C
Communication		
Number of slots		3
Input/Output		
Input current at AC - max		0 A
Input voltage at AC 50 Hz - min		0 V
Input voltage at AC 50 Hz - max		0 V
Input voltage at DC - min		0 V
Input voltage at DC - max		0 V
Output current at AC, 50 Hz - max		0 A
Output voltage at AC 50 Hz - max		0 V
Output voltage at DC - min		0 V
Output voltage at DC - max		0 V
Safety		
Explosion safety category for dust		None
Explosion safety category for gas		None
Design verification		
Equipment heat dissipation, current-dependent Pvid		0 W
Heat dissipation capacity Pdis		0 W
Heat dissipation per pole, current-dependent Pvid		0 W
Rated operational current for specified heat dissipation (In)		0 A
Static heat dissipation, non-current-dependent Pvs		0 W
10.2.2 Corrosion resistance		Meets the product standard's requirements.

10.2.3.1 Verification of thermal stability of enclosures		Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat		Meets the product standard's requirements.
10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects		Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation		Meets the product standard's requirements.
10.2.5 Lifting		Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 Mechanical impact		Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 Inscriptions		Meets the product standard's requirements.
10.3 Degree of protection of assemblies		Meets the product standard's requirements.
10.4 Clearances and creepage distances		Meets the product standard's requirements.
10.5 Protection against electric shock		Does not apply, since the entire switchgear needs to be evaluated.
10.6 Incorporation of switching devices and components		Does not apply, since the entire switchgear needs to be evaluated.
10.7 Internal electrical circuits and connections		Is the panel builder's responsibility.
10.8 Connections for external conductors		Is the panel builder's responsibility.
10.9.2 Power-frequency electric strength		Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage		Is the panel builder's responsibility.
10.9.4 Testing of enclosures made of insulating material		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 instruction leaflet (IL) is observed.

## Technical data ETIM 9.0

Programmable logic controllers PLC (EG000024) / PLC mounting rack (EC000810)		
Electric engineering, automation, process control engineering / Control, Process Control System (PCS) / Programmable logic control (SPS) / SPS more assembly carriers (ecl@ss13-27-24-22-03 [AKE526019])		
With integrated power supply		No
Input voltage AC 50 Hz	V	0 - 0
Input voltage AC 60 Hz	V	0 - 0
Input voltage DC	V	0 - 0
Type of voltage (input voltage)		DC
Max. input current AC 50 Hz	A	0
Max. input current AC 60 Hz	A	0
Max. input current DC	A	3.2
Output voltage AC 50 Hz	V	0 - 0
Output voltage AC 60 Hz	V	0 - 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 DC	A	3.2
Redundancy		No
Number of slots		3
Rail mounting possible		Yes
Wall mounting/direct mounting		Yes
Front built-in possible		No
Rack-assembly possible		No
Suitable for safety functions		No
SIL according to IEC 61508		None
Performance level according 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	96.5

Height	mm	28
Depth	mm	107