

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

Powering Business Worldwide\*

Part no. XIOC-BP-XC1 Article no. 260793

# **Delivery program**

Accessories	Racks
Description	Basic rack for mounting XC100/200 on top-hat rail, expandable Width: 3 slots for controller and one XI/OC module

#### Information relevant for export to North America

Product Standards IEC: see Technical Data; UL508; CSA-C22.2 No. 0-M; CSA-C22.2 No. 142-M; CE marking

UL File No. E135462

UL Category Control No. NRAQ

CSA File No. 012528

CSA Class No. 2252-01

North America Certification UL listed, CSA certified

Degree of Protection IEC: IP20, UL/CSA Type: -

## Design verification as per IEC/EN 61439

Design verification as per IEC/EN 61439			
Technical data for design verification			
Rated operational current for specified heat dissipation	In	Α	0
Heat dissipation per pole, current-dependent	P <sub>vid</sub>	W	0
Equipment heat dissipation, current-dependent	P <sub>vid</sub>	W	0
Static heat dissipation, non-current-dependent	P <sub>vs</sub>	W	0
Heat dissipation capacity	P <sub>diss</sub>	W	0
Operating ambient temperature min.		°C	0
Operating ambient temperature max.		°C	55
IEC/EN 61439 design verification			
10.2 Strength of materials and parts			
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 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric 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 Insulation properties			
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 6.0**

Technical data Ethir 0.0				
PLC's (EG000024) / PLC mounting rack (EC000810)				
Electric engineering, automation, process control engineering / Control / Progra	ımmable logic cor	ntrol (SPS)	/ SPS more assembly carriers (ecl@ss8.1-27-24-22-03 [AKE526011])	
With integrated power supply			No	
Input voltage at AC 50 Hz		٧	0 - 0	
Input voltage at AC 60 Hz		V	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	3.2	
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		Α	0	
Max. output current AC 60 Hz		Α	0	
Max. output current DC		Α	3.2	
Redundancy			No	
Number of slots			3	
Rail mounting possible			Yes	
Wall mounting/direct mounting			Yes	
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	93	
Height		mm	107	
Depth		mm	21	

### **Approvals**

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Product Standards	IEC: see Technical Data; UL508; CSA-C22.2 No. 0-M; CSA-C22.2 No. 142-M; CE marking
UL File No.	E135462
UL Category Control No.	NRAQ
CSA File No.	012528
CSA Class No.	2252-01
North America Certification	UL listed, CSA certified
Specially designed for North America	No
Current Limiting Circuit-Breaker	No
Degree of Protection	IEC: IP20, UL/CSA Type: -



