

Interface switch for XC200 (separates combined RS232/ETH on 2 RJ45 sockets)

Powering Business Worldwide*

Part no. XT-RJ45-ETH-RS232 Article no. 289170

Delivery program

Accessories	Interface switch
Description	Interface adapter to split the combined RS-232/Ethernet interface of the XC200 into RJ45 sockets Connection cable EASY-NT-30/80/150 usable for connection to XC200

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

Technical data for design verification Rated operational current for specified heat dissipation Heat dissipation per pole, current-dependent Pvid V 0 Equipment heat dissipation, current-dependent Pvid V 0 Static heat dissipation, non-current-dependent Pvid V 0 Static heat dissipation, non-current-dependent Pvid V 0 Operating ambient temperature min. Operating ambient temperature max. **C **C O Operating ambient temperature max. **C **C IEC/EN 61439 design verification 10.2.2 Corrosion resistance 10.2.3 Verification of thermal stability of enclosures 10.2.3 Verification of resistance of insulating materials to normal heat and fire due to internal electric effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting 10.2.6 Mechanical impact 10.2.7 Inscriptions **C Does not apply, since the entire switchgear needs to be evaluated. Meets the product standard's requirements. Meets the product standard's requirements. Does not apply, since the entire switchgear needs to be evaluated. Meets the product standard's requirements.
Heat dissipation per pole, current-dependent Equipment heat dissipation, current-dependent Poid W 0 Static heat dissipation, non-current-dependent Pois W 0 Heat dissipation capacity Poiss W 0 Operating ambient temperature min. Operating ambient temperature max. IEC/EN 61439 design verification 10.2 Strength of materials and parts 10.2.2 Corrosion resistance 10.2.3.1 Verification of thermal stability of enclosures 10.2.3.2 Verification of resistance of insulating materials to normal heat and fire due to internal electric effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting 10.2.6 Mechanical impact Pvid W 0 0 0 0 0 0 0 0 0 0 0 0
Equipment heat dissipation, current-dependent Pvid W 0 Static heat dissipation, non-current-dependent Pvs W 0 Heat dissipation capacity Pdiss 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 10.2.3.1 Verification of thermal stability of enclosures 10.2.3.2 Verification of resistance of insulating materials to normal heat and fire due to internal electric effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting 10.2.6 Mechanical impact Pvs W 0 0 0 0 0 0 0 0 0 0 0 0 0
Static heat dissipation, non-current-dependent Heat dissipation capacity Operating ambient temperature min. Operating ambient temperature max. IEC/EN 61439 design verification 10.2 Strength of materials and parts 10.2.2 Corrosion resistance 10.2.3.1 Verification of thermal stability of enclosures 10.2.3.2 Verification of resistance of insulating materials to normal heat and fire due to internal electric effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting Does not apply, since the entire switchgear needs to be evaluated. Does not apply, since the entire switchgear needs to be evaluated.
Heat dissipation capacity Operating ambient temperature min. Operating ambient temperature max. Operating ambient temperature max. CC 55 IEC/EN 61439 design verification 10.2 Strength of materials and parts 10.2.2 Corrosion resistance 10.2.3.1 Verification of thermal stability of enclosures 10.2.3.2 Verification of resistance of insulating materials to normal heat and fire due to internal electric effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting Neets the product standard's requirements. Meets the product standard's requirements. Does not apply, since the entire switchgear needs to be evaluated. Does not apply, since the entire switchgear needs to be evaluated.
Operating ambient temperature min. Operating ambient temperature max. occopiants of temperature max. inc. 2 Strength of Materials and parts 10.2.2 Corrosion resistance 10.2.3.1 Verification of thermal stability of enclosures 10.2.3.2 Verification of resistance of insulating materials to normal heat 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting 10.2.6 Mechanical impact occopiants occopiants Meets the product standard's requirements. Does not apply, since the entire switchgear needs to be evaluated. Does not apply, since the entire switchgear needs to be evaluated.
Operating ambient temperature max. CC 55 IEC/EN 61439 design verification 10.2 Strength of materials and parts 10.2.2 Corrosion resistance Meets the product standard's requirements. Does not apply, since the entire switchgear needs to be evaluated. Does not apply, since the entire switchgear needs to be evaluated.
IEC/EN 61439 design verification 10.2 Strength of materials and parts 10.2.2 Corrosion resistance 10.2.3.1 Verification of thermal stability of enclosures 10.2.3.2 Verification of resistance of insulating materials to normal heat and fire due to internal electric effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting 10.2.6 Mechanical impact Meets the product standard's requirements. Does not apply, since the entire switchgear needs to be evaluated.
10.2 Strength of materials and parts 10.2.2 Corrosion resistance Meets the product standard's requirements. Does not apply, since the entire switchgear needs to be evaluated. Does not apply, since the entire switchgear needs to be evaluated.
10.2.2 Corrosion resistance Meets the product standard's requirements. Does not apply, since the entire switchgear needs to be evaluated. Does not apply, since the entire switchgear needs to be evaluated.
10.2.3.1 Verification of thermal stability of enclosures 10.2.3.2 Verification of resistance of insulating materials to normal heat 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting 10.2.6 Mechanical impact Meets the product standard's requirements. Meets the product standard's requirements. Does not apply, since the entire switchgear needs to be evaluated. Does not apply, since the entire switchgear needs to be evaluated.
10.2.3.2 Verification of resistance of insulating materials to normal heat 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting Does not apply, since the entire switchgear needs to be evaluated. Does not apply, since the entire switchgear needs to be evaluated.
10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting Does not apply, since the entire switchgear needs to be evaluated. Does not apply, since the entire switchgear needs to be evaluated.
and fire due to internal electric effects 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.
10.2.5 Lifting Does not apply, since the entire switchgear needs to be evaluated. 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

PLC's (EG000024) / Accessories for controls (EC002584)			
Electric engineering, automation, process control engineering / Control / Control (accessories) / Control (accessories, unspecified) (ecl@ss8.1-27-24-92-90 [AKN560011])			
Type of electrical accessory		Adapter	
Type of mechanical accessory			
Type of documentation		-	

Approvals

Product Standards IEC: see marking UL File No. E13546: UL Category Control No. NRAQ	•
	162
UL Category Control No. NRAQ	
	1
CSA File No. 012528	28
CSA Class No. 2252-01	01
North America Certification UL liste	sted, CSA certified
Specially designed for North America No	
Current Limiting Circuit-Breaker No	
Degree of Protection IEC: IP2	P20, UL/CSA Type: -

Dimensions

