

**Field bus module BACnet MS/TP RS485 with screw terminals for frequency converter SVX and SPX**



**Part no.**                   **OPTCJ**  
**125076**  
**EL Number**               **4132616**  
**(Norway)**

<b>General specifications</b>		
Product name		Eaton SPX Accessory Fieldbus module
Part no.		OPTCJ
EAN		4015081226870
Product Length/Depth		39 millimetre
Product height		6 millimetre
Product width		22 millimetre
Product weight		0.2 kilogram
Certifications		CE UL File No.: E134360 UL 508C UL Category Control No.: NMMS, NMMS2, NMMS7, NMMS8 UL report applies to both US and Canada CSA-C22.2 No. 14 IEC/EN61800-5 IEC/EN61800-3 UL Certified by UL for use in Canada
Product Tradename		SPX
Product Type		Accessory
Product Sub Type		Fieldbus module
Catalog Notes		The field bus module is plugged into the variable-frequency drive.
<b>General information</b>		
Connection type		Screw terminals
Product Category		Accessories
Suitable for		Branch circuits, (UL/CSA)
<b>Communication</b>		
Protocol		BACnet MS/TP
<b>Design verification</b>		
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		Does not apply, since the entire switchgear needs to be evaluated.
10.4 Clearances and creepage distances		Meets the product standard's requirements.
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. The specifications for the switchgear must be observed.
10.12 Electromagnetic compatibility		Is the panel builder's responsibility. The specifications for the switchgear must be observed.

