

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



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

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.
Connection type	Screw terminals
Product Category	Accessories
Suitable for	Branch circuits, (UL/CSA)
Protocol	BACnet MS/TP
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.
10.13 Mechanical function	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

