

Output expansion 1RO(NO/NC)1RO(NO) 1 thermistor input for variable frequency drive SVX and SPX



Part no. OPTB2
125060
EL Number 4132596
(Norway)

General specifications	
Product name	Eaton SPX output expansion
Part no.	OPTB2
EAN	4015081226719
Product Length/Depth	39 millimetre
Product height	6 millimetre
Product width	22 millimetre
Product weight	0.2 kilogram
Certifications	IEC/EN61800-5 UL Category Control No.: NMMS, NMMS2, NMMS7, NMMS8 Certified by UL for use in Canada CSA-C22.2 No. 14 UL 508C UL File No.: E134360 UL IEC/EN61800-3 CE UL report applies to both US and Canada
Product Tradename	SPX
Product Type	Accessory
Product Sub Type	Output expansion
Catalog Notes	The expansion module is plugged into the variable-frequency drive.
General information	
Product Category	Accessories
Suitable for	Branch circuits, (UL/CSA)
Control circuit	
Input	1 Thermistor input
Output	1 Relay Output (NO) 1 Relay Output (NO/NC)
Design verification	
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.

