



**Jumper for bridging relay root (1-interval) on XI/on relay modules**

**Part no.** XN-QV/1  
**Catalog No.** 140097  
**EL-Nummer (Norway)** 4520660

**Delivery program**

Accessories		Relay jumpers
Short Description		1-grid
<b>Information relevant for export to North America</b>		
UL/CSA certification not required		

**Design verification as per IEC/EN 61439**

Technical data for design verification			
Rated operational current for specified heat dissipation	$I_n$	A	0
Heat dissipation per pole, current-dependent	$P_{vid}$	W	0
Equipment heat dissipation, current-dependent	$P_{vid}$	W	0
Static heat dissipation, non-current-dependent	$P_{vs}$	W	0
Heat dissipation capacity	$P_{diss}$	W	0
Operating ambient temperature min.		°C	0
Operating ambient temperature max.		°C	55
Degree of Protection			IP20
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			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			
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			
10.3 Degree of protection of ASSEMBLIES			
10.4 Clearances and creepage distances			
10.5 Protection against electric shock			
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			
10.8 Connections for external conductors			
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			
10.11 Short-circuit rating			Is the panel builder's responsibility.
10.12 Electromagnetic compatibility			
10.13 Mechanical function			The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

**Technical data ETIM 7.0**

PLC's (EG000024) / Accessories for controls (EC002584)
Electric engineering, automation, process control engineering / Control / Programmable logic control (SPS) / Programmable logic control (SPS, accessories) (ecl@ss10.0.1-27-24-22-92 [AFR333003])

Type of electrical accessory		Other
Type of mechanical accessory		Coding profile

## Approvals

North America Certification		UL/CSA certification not required
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## Additional product information (links)

Technical Data	<a href="http://ecat.moeller.net/flip-cat/?edition=HPLEN&amp;startpage=14.111">http://ecat.moeller.net/flip-cat/?edition=HPLEN&amp;startpage=14.111</a>
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