

ASI-Slave safety, 2I, 1Q, spring clamp connection



**Part no.**                    **M22-ASI-CS**  
**231272**

<b>General specifications</b>		
Product name		Eaton Moeller® series M22 Accessory AS-Interface connection
Part no.		M22-ASI-CS
EAN		4015082312725
Product Length/Depth		40 millimetre
Product height		30 millimetre
Product width		40 millimetre
Product weight		0.017 kilogram
Certifications		CSA-C22.2 No. 14-05 CSA Class No.: 3211-03 CSA-C22.2 No. 94-91 CSA File No.: 012528 UL Category Control No.: NKCR EN 50295_x EN 50178 CSA UL UL File No.: E29184 CE UL 508 IEC/EN 60947-5
Product Tradename		M22
Product Type		Accessory
Product Sub Type		AS-Interface connection
Catalog Notes		Adapter element for RMQ-Titan or FAK AS-Interface information: AS-Interface slave for the following RMQ-Titan contact and LED elements: Power supply completely via AS interface cable (26.5 - 31.6 V DC)
<b>General information</b>		
Current consumption		45 mA, max. total current, Emergency-Stop circuits
Degree of protection		IP00
Input		Inputs for 2 contact elements (M22-K01 (N/C), M22-K01 (N/O)) 2-channel inputs (22 V/5 mA, AS-Interface, moduled by code sequence, 2 break contact sets RMQ-Titan M22-K01) 1 dual-channel input
Output		Output for 1 LED element: M22-LED-... 1 Output (19 V/8 mA), Emergency-Stop circuits, Short-circuit proof 1 Output
Product category		Accessories
Protocol		AS-Interface (S-7.B.E)
<b>Ambient conditions, mechanical</b>		
Mounting position		As required
Shock resistance		Mechanical, According to IEC/EN 60068-2-27 30 g, Mechanical, According to IEC/EN 60068-2-27, Shock duration 11 ms
<b>Climatic environmental conditions</b>		
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		70 °C
Climatic proofing		Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
<b>Communication</b>		
Addressing		Address set via connection to AS-Interface cable
Connection to SmartWire-DT		No
Connection type		Base fixing for RMQ-Titan
LED indicator		Status indication of Power AS-Interface cable: Green LED on the back Status indication of Error AS-Interface, failure of AS-Interface master: Red LED on the back
<b>Design verification</b>		

Equipment heat dissipation, current-dependent Pvid			0 W
Heat dissipation capacity Pdis			0 W
Heat dissipation per pole, current-dependent Pvid			0 W
Rated operational current for specified heat dissipation (In)			0 A
Static heat dissipation, non-current-dependent Pvs			1.5 W
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.
10.5 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.
10.9.2 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.

## Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Adapter for command devices (EC001020)		
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Adapter for command devices (ecl@ss13-27-37-12-26 [AKF044019])		
Built-in diameter	mm	0
Number of appliances to build in		0