DATASHEET - RMQ-M1C-ASI



Connection, asi, of RM022, for surface mounting enclosure



Part no.	RMQ-M1C-ASI
Catalog No.	032314
Alternate Catalog	RMQ-M1C-ASIQ
No.	
EL-Nummer	4521521
(Norway)	

Delivery program

Product range	Accessories
Accessories	AS-Interface
Basic function accessories	AS-Interface connection
Fixing	Front fixing for RMQ-Titan
	External connections: 4 inputs/4 outputs For contact and lamp socket elements. RMQ-Titan surface mounting enclosures: M22-I3, M22-I4, M22-I6
Connection to SmartWire-DT	no

Technical data

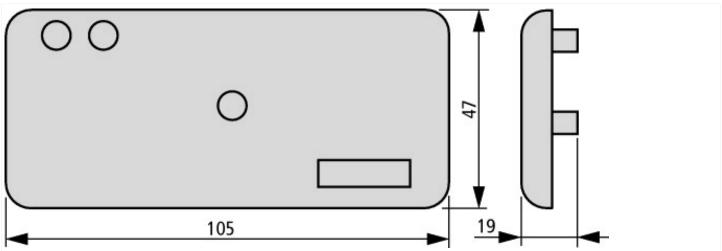
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Rate operational current when idle (no 1, 0 set)nAnAnAMather operational current when idle (no 1, 0 set)Mather operational current curr	AS-Interface		Protected against polarity reversal
NotesNotesNotesStatus LEDsSaltus LEDsSaltus LEDsInputsImputsSaltus Contage: green LEDVotage rangeMaVDc4-30Rated current per inputMaSaltus Contage: green LEDHigh signal levelMaSaltus Contage: green LEDLength of connecting cablesMaSaltus Contage: green LEDOutputsMaSaltus Contage: green LEDVotage rangeMaSaltus Contage: green LEDNotage rangeMaSaltus Contage: green LEDNotage rangeMaSaltus Contage: green LEDNat. current carving capacityMaAnalesSaltur Saltus Contage: green LEDMaSaltus Contage: green LEDSaltus Length of connecting cablesMaSaltus Contage: green LEDLength of connecting cablesMaSaltus Contage: green LEDLength of connecting cablesMaMaLength of connecting cablesMaMaLength of connecting cablesMaMaLength of connecting cablesMa<	Rated operational current at full load	mA	120
Inputs VDC 24-30 Rated current per input MA 3.5 High signal level VM ≥ 15 Length of connecting cables Compatibility 200 Outputs VDC 24 - 30 Votage range VM ≥ 15 Outputs, protected against short-circuit Compatibility 200 Votage range VDC 24 VDC (+10/-15%) Max. current carrying capacity VDC 24 VDC (+10/-15%) S axternal outputs Go 200	Rated operational current when idle (no I, O set)	mA	30
Inputs VDC 24-30 Rated current per input MA 3.5 High signal level VM ≥ 15 Length of connecting cables Compatibility 200 Outputs VDC 24 - 30 Votage range VM ≥ 15 Outputs, protected against short-circuit Compatibility 200 Votage range VDC 24 VDC (+10/-15%) Max. current carrying capacity VDC 24 VDC (+10/-15%) S axternal outputs Go 200			
Voltage rangeV DC24 - 30Rated current per inputmA3.5High signal levelV§ 15Length of connecting cablesooOutputs0000Outputs, protected against short-circuitMumber4Voltage rangeV DCV DC (+10/-15%)Max. current carrying capacityMMΣ 3 external outputsMMLength of connecting cablesMMMax. current carrying capacityMMMax. current carrying capacityMM<	Status LEDs		AS-Interface voltage: green LED
Rated current per inputmA3.5High signal levelV≥ 15Length of connecting cablesCome200OutputsOutputs, protected against short-circuitMumber4Votage rangeV DC2V DC (+10/-15%)Max. current carrying capacityGome60∑ 3 external outputsGome60Length of connecting cablesGome200	Inputs		
High signal levelV≥ 15Length of connecting cablescm200OutputsOutputs, protected against short-circuitMamber4Votage rangeV DC2V DC (+10/-15%)Max. current carrying capacityMamber60∑ 3 external outputsGo60Length of connecting cablesGo60	Voltage range	V DC	24 - 30
Length of connecting cables cm 200 Outputs Outputs Voltage range 4 Voltage range VDC 4V DC (+10/-15%) Max. current carrying capacity 6 6 Length of connecting cables Cm 200	Rated current per input	mA	3.5
Outputs Number Outputs, protected against short-circuit Mumber Voltage range V DC Max. current carrying capacity V DC	High signal level	V	≧ 15
Outputs, protected against short-circuit Number Votage range V DC Max. current carrying capacity V DC Σ 3 external outputs 60 Length of connecting cables C m	Length of connecting cables	cm	200
Voltage range V DC 24 V DC (+10/-15%) Max. current carrying capacity Δ 60 Σ 3 external outputs C 60 Length of connecting cables C C	Outputs		
Max. current carrying capacity Image: Carrying capacity Σ 3 external outputs 60 Length of connecting cables Cm	Outputs, protected against short-circuit	Number	4
Σ3 external outputs 60 Length of connecting cables cm	Voltage range	V DC	24 V DC (+10/-15%)
Length of connecting cables cm 200	Max. current carrying capacity		
	Σ 3 external outputs		60
Profile S-7.0	Length of connecting cables	cm	200
	Profile		S-7.0

Specification			2.0		
Addresses		Number	31		
Design verification as per IEC/EN 61439					
Technical data for design verification					
Rated operational current for specified heat dissipation	l _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	1.5		
Heat dissipation capacity	P _{diss}	W	0		
Operating ambient temperature min.		°C	-25		
Operating ambient temperature max.		°C	55		
IEC/EN 61439 design verification					
10.2 Strength of materials and parts					
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 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			Please enquire		
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 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			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 7.0

Low-voltage industrial components (EG000017) / Accessories for control circuit devices (EC002024)	
Type of electrical accessory	Other
Type of mechanical accessory	Other

Dimensions



Additional product information (links)

IL04716018Z (AWA1160-1541) AS Interface connection for RMQ

IL04716018Z (AWA1160-1541) AS Interface ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716018Z2018_05.pdf connection for RMQ