

Round conductor outgoer, 1-fold, 2.5-4qmm

Part no. **RA-C2-S1-4**
257830

General specifications	
Product name	Eaton Moeller® series Rapid Link Accessory Connection socket
Part no.	RA-C2-S1-4
EAN	4015082578305
Product Length/Depth	158 millimetre
Product height	55 millimetre
Product width	112.5 millimetre
Product weight	0.328 kilogram
Certifications	EN 60664-1 DESINA IEC/EN 60529 EN 61684
Product Tradename	Rapid Link
Product Type	Accessory
Product Sub Type	Connection socket
Features & Functions	
Enclosure material	Polycarbonate
Fitted with:	A pair of gaskets for these cable diameters Lock mechanism
Locking facility	Material of locking facility: Polyamide (PA)
General information	
Accessories	1 lock mechanism and 1 pairs of gaskets for these cable diameters included with supplied equipment.
Accessory/spare part type	Connection technique
Degree of protection	IP65, according to IEC/EN 60529
Product category	Accessories
Type	Connection socket (for power connection cable)
Ambient conditions, mechanical	
Mounting position	As required
Climatic environmental conditions	
Ambient operating temperature - min	-30 °C
Ambient operating temperature - max	50 °C
Ambient storage temperature - min	-40 °C
Ambient storage temperature - max	70 °C
Main circuit	
Rated operational current (Ie)	10 A 25 A (4 mm ²)
Rated operational voltage (Ue) at AC - max	690 V
Rated operational voltage (Ue) at DC - max	24 V
Contacts	
Contact type	Piercing/screw terminals
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.
10.2.5 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.
10.11 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) / Accessories/spare parts for low-voltage switch technology (EC002498)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Component for low-voltage switching technology (accessories) (ecl@ss13-27-37-13-92 [AKN570018])			
Type of accessory/spare part			Connection technique
Accessory			Yes
Spare part			No