

Part no. RA-C1-VM-7
264244

General specifications	
Product name	Eaton Moeller® series Rapid Link Accessory Distribution module
Part no.	RA-C1-VM-7
EAN	4015082642440
Product Length/Depth	175 millimetre
Product height	78 millimetre
Product width	83 millimetre
Product weight	0.355 kilogram
Certifications	IEC/EN 60529 EN 60998-2-1
Product Tradename	Rapid Link
Product Type	Accessory
Product Sub Type	Distribution module
Catalog Notes	Order V-M25/V-M20 cable gland and RA-C1-DF bushing separately.
Features & Functions	
Fitted with:	3 flexible busbar inputs and 2 round cable inputs
Functions	For the 400V AC feeding to the ribbon cable with a round cable
General information	
Accessory/spare part type	Connection technique
Degree of protection	IP65, according to IEC/EN 60529
Product category	Accessories
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)	32 A
Rated operational voltage (Ue) at AC - max	500 V
Rated operational voltage (Ue) at DC - max	24 V
Communication	
Connection	Connection of round cables 4 mm ²
Contacts	
Contact type	Screw connection double-decker terminal blocks 1.5 to 4 mm ²
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