

**Part no.**                      **RA-C1-VM-7**  
**264244**

<b>General specifications</b>		
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.
<b>Features &amp; Functions</b>		
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
<b>General information</b>		
Accessory/spare part type		Connection technique
Degree of protection		IP65, according to IEC/EN 60529
Product category		Accessories
<b>Ambient conditions, mechanical</b>		
Mounting position		As required
<b>Climatic environmental conditions</b>		
Ambient operating temperature - min		-30 °C
Ambient operating temperature - max		50 °C
Ambient storage temperature - min		-40 °C
Ambient storage temperature - max		70 °C
<b>Main circuit</b>		
Rated operational current (Ie)		32 A
Rated operational voltage (Ue) at AC - max		500 V
Rated operational voltage (Ue) at DC - max		24 V
<b>Communication</b>		
Connection		Connection of round cables 4 mm <sup>2</sup>
<b>Contacts</b>		
Contact type		Screw connection double-decker terminal blocks 1.5 to 4 mm <sup>2</sup>
<b>Design verification</b>		
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