

Plug insert, +cover, for 400V+24V

 Part no. **RA-C1-VP-PLM**
231574

General specifications		
Product name		Eaton Moeller® series Rapid Link Accessory Flexible busbar junction
Part no.		RA-C1-VP-PLM
EAN		4015082315740
Product Length/Depth		95 millimetre
Product height		77 millimetre
Product width		56 millimetre
Product weight		0.114 kilogram
Certifications		IEC/EN 60529 EN 60998-2-1
Product Tradename		Rapid Link
Product Type		Accessory
Product Sub Type		Flexible busbar junction
Catalog Notes		Order cable gland V-M25 separately. Plug insert with hood
General information		
Accessory/spare part type		Connection technique
Degree of protection		IP65, according to IEC/EN 60529
Product category		Accessories
Type		Plug unit with shroud for 400 V AC/24 V DC
Ambient conditions, mechanical		
Mounting position		As required
Climatic environmental conditions		
Ambient operating temperature - min		-15 °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)		20 A
Rated operational voltage (Ue) at AC - max		500 V
Rated operational voltage (Ue) at DC - max		24 V
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