

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