

Flat cable outgoer, for 400VAC, +24VDC



**Part no.** RA-C1-PLF  
290188

Product name	Eaton Moeller® series Rapid Link Accessory Flexible busbar junction
Part no.	RA-C1-PLF
EAN	4015082901882
Product Length/Depth	119 millimetre
Product height	53 millimetre
Product width	57.5 millimetre
Product weight	0.134 kilogram
Certifications	EN 60998-2-3 IEC/EN 60529
Product Tradename	Rapid Link
Product Type	Accessory
Product Sub Type	Flexible busbar junction
Catalog Notes	Insulation piercing terminals, terminal socket with lock mechanism
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)
Mounting position	As required
Ambient operating temperature - min	-30 °C
Ambient operating temperature - max	55 °C
Ambient storage temperature - min	-40 °C
Ambient storage temperature - max	70 °C
Rated operational current (Ie)	20 A
Rated operational voltage (Ue) at AC - max	500 V
Rated operational voltage (Ue) at DC - max	24 V
Contact type	IDC termination
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 8.0

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 switch technology (accessories) (ecl@ss10.0.1-27-37-13-92 [AKN570013])			
Type of accessory/spare part			Connection technique
Accessory			Yes
Spare part			No