



Flat cable outgoar, for 400VAC, +24VDC

**Part no.** RA-C1-PLF  
**Catalog No.** 290188  
**Alternate Catalog No.** RA-C1-PLF

### Delivery program

Product range			Power supply at flat cable RA-C1
Subrange			Flexible busbar junction 400 V AC/24 V DC
Basic function			Connection socket for power connection cable
Description			Insulation piercing terminals, terminal socket with lock mechanism
<b>For use with</b>			
For use with			RA-C1-7X4HF RA-C3/C1-1,5HF

### Technical data

#### General

Standards			EN 60998-2-3
Degree of Protection			IP65 IEC/EN 60529
Ambient temperature			
Operation	θ	°C	-30 - +55
Storage	θ	°C	-40 - +70
Mounting position			As required
Outer dimensions L x W x H		mm	120 x 60 x 55
Termination			IDC termination

#### Main circuit

Rated operational voltage	$U_e$		500 V AC
Rated operational current	$I_e$	A	20
Line protection		Type	PKE32/XTU-32 PKZM0-25 FAZ-C25/3

#### Control circuit

Rated operational voltage	$U_e$	V	24 V DC
Rated operational current	$I_e$	A	20

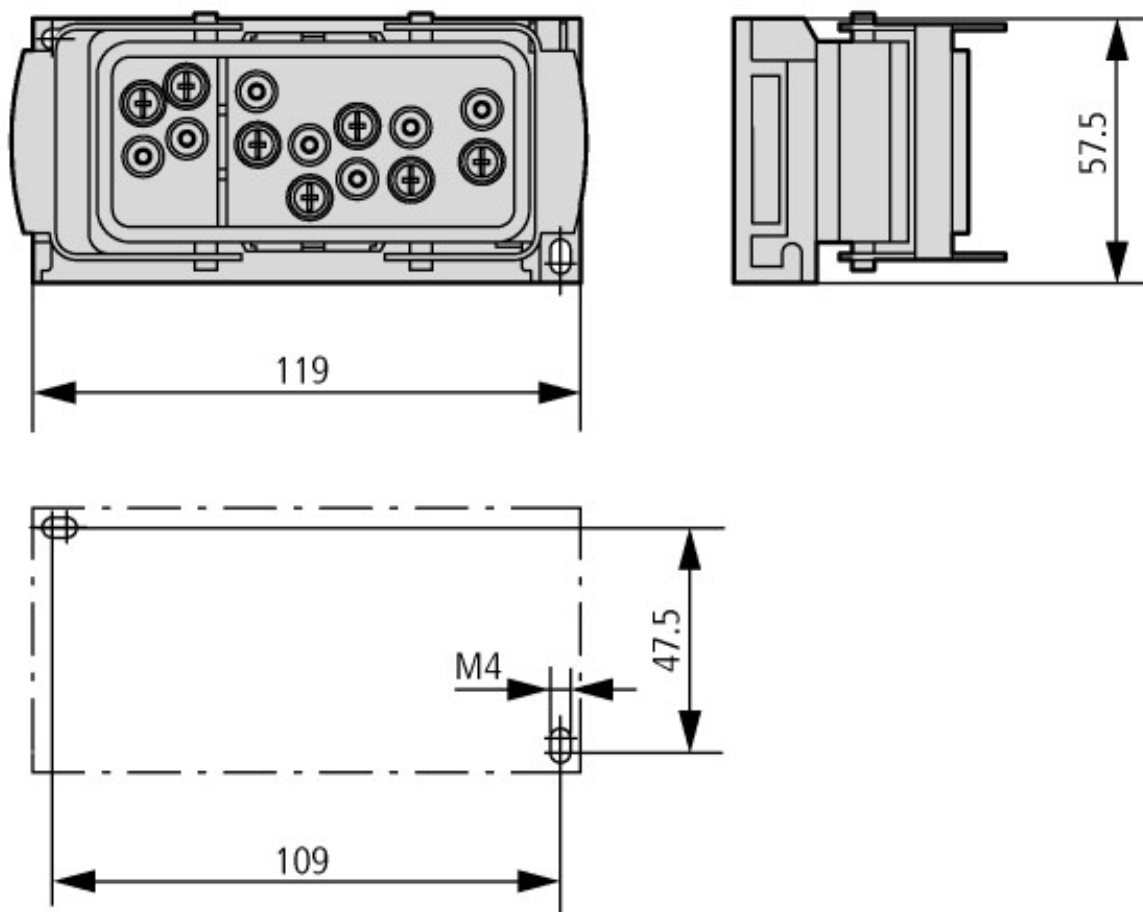
### Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.		°C	-30
Operating ambient temperature max.		°C	55

### Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Accessories 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			Connection technique

## Dimensions



flexible busbar junction

RA-C1-PLF

## Assets (links)

### Declaration of CE Conformity

00002776

### Instruction Leaflets

IL03406020Z2018\_05

### Manuals

MN03406003Z\_EN (English)

## Additional product information (links)

### IL03406020Z Rapid Link: Speed Control Unit

IL03406020Z Rapid Link: Speed Control Unit [ftp://ftp.moeller.net/DOCUMENTATION/AWA\\_INSTRUCTIONS/IL03406020Z2018\\_05.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03406020Z2018_05.pdf)

### MN03406003Z Rapid Link 4.0

MN03406003Z Rapid Link 4.0 - Deutsch [ftp://ftp.moeller.net/DOCUMENTATION/AWB\\_MANUALS/MN03406003Z\\_DE.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN03406003Z_DE.pdf)

MN03406003Z Rapid Link 4.0 - English [ftp://ftp.moeller.net/DOCUMENTATION/AWB\\_MANUALS/MN03406003Z\\_EN.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN03406003Z_EN.pdf)

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