Flat cable incomming, outgoar, 7p

Part no. RA-C1-AM-7
Article no. 290214
Catalog No. RA-C1-AM-7

Powering Business Worldwide

Delivery programme

Product range			Power supply at flat cable RA-C1
Subrange			Distributor module
Basic function			for feeding the 400-V-AC/24-V-DC of the ribbon cable with a round cable
Description			Termination with piercing screws, 2 x V-M25 and 2 x V-M20 knockout plates, connection module with spring-loaded terminals, connection of round cables up to 4 mm^2.
Information about equipment supplied			Order cable gland V-M25 or V-M20 separately.
For use with			
For use with			RA-C1-7X4HF

Technical data

General

Standards			DIN/EN 60664-1 DIN/EN 60529 DIN/EN 60999 DIN VDE 0470 Part 1
Degree of Protection			IP65 IEC/EN 60529
Ambient temperature			
Operation	ϑ	°C	-15 - +40
Storage	ϑ	°C	-5 - +50
Mounting position			As required
Outer dimensions L x W x H		mm	160 x 60.2 x 59.5
Overvoltage category			III
Pollution degree			3
Termination			Springloaded terminals 1.5 to 4 mm^2
Outer cable diameter		mm	V-M25: 9 - 17 V-M20: 6 - 13

Main circuit

Rated operational voltage	U_e		500 V AC
Rated operational current	I_e	A	25
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	10

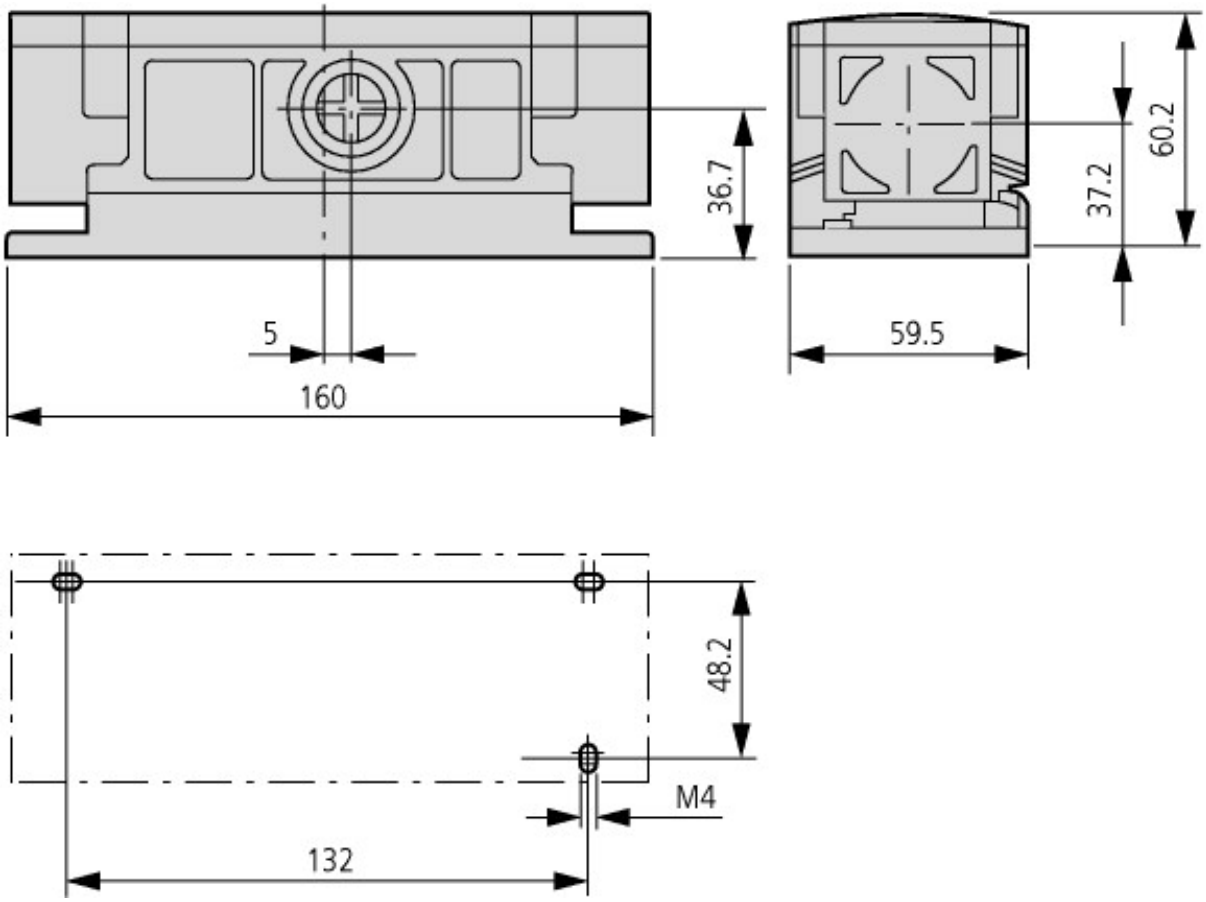
Connection cable

Outer cable diameter		mm	V-M25: 9 - 17 V-M20: 6 - 13

Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.		°C	-15
Operating ambient temperature max.		°C	40

Dimensions



Distributor module
RA-C1-AM-7

Additional product information (links)

AWA2190-1936 Rapid Link: Speed Control Unit	
AWA2190-1936 Rapid Link: Speed Control Unit	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/19360110.pdf
CA04020001Z-DE Sortimentskatalog: Antriebstechnik effizient gestalten, Motoren starten und steuern	http://www.eaton.eu/DE/ecm/groups/public/@pub/@europe/@electrical/documents/content/pct_1095238_de.pdf

© 11/2015 by Eaton Industries GmbH