

SIDOOR AT40 RELAY CONTROL UNIT FOR ELEVATOR DOORS, HORIZONTAL, UP TO 600KG DOOR WEIGHT, 36VDC, 1*RS485, 4*DI, 3*RELAY, 1*24VDC OUT, -20 - +50 DEGREE CELSIUS



Figure similar

General technical data:		
product brand name		SIDOOR
Product designation		Door controller
Design of the product		AT40 relay
Product expansion optional		Emergency power module
Manufacturer article number of power supply unit usable		6FB1112-0AT20-2TR0, 6FB1112-0AT20-3PS0
Manufacturer article number of the motor usable		6FB1103-0AT10-5MA0, 6FB1103-0AT11-5MA0, 6FB1103-0AT10-4MB0, 6FB1103-0AT11-4MB0, 6FB1103-0AT10-3MC0, 6FB1103-0AT11-3MC0, 6FB1103-0AT10-3MD0, 6FB1103-0AT11-3MD0
Supply voltage		
Type of voltage supply		via SIDOOR mains transformer / NT40
Supply voltage for DC	V	36
Relative positive tolerance of the supply voltage	%	3
Operating current of fuse protection at input when installing		6 ... 10
Consumed current maximum	A	10
Active power consumption		
• Rated value	W	80
• Rated value maximum	W	540
• in standby mode Rated value	W	5
Inputs/ Outputs:		
Input voltage per DC input	V	10 ... 28
Input current per DC input	mA	9 ... 27

Product property		
• Isolated control inputs		Yes
• Control inputs switching to P potential		Yes
Output voltage for DC	V	24
Relative symmetrical tolerance of the output voltage	%	15
Output current		
• at 24 V DC output maximum	mA	400
Property of the 24 V DC output		
• Short-circuit proof		Yes
• Note		CAUTION: Do not supply with external voltage!
Switching capacity current of the output relay		
• with AC at 230 V		0.01 ... 1
• for DC at 50 V		0.01 ... 1
I²t value minimum	A ² ·s	30

Door-relevant data:

Door opening width	m	0.3 ... 4
Weight of door maximum	kg	600
Counterweight		
• for motor M2 maximum	kg	4
• for motor M3 maximum	kg	6
• for motor M4 maximum	kg	8
• for motor M5 maximum	kg	8
Opposing force maximum	N	80
Operating cycle frequency of door maximum	1/h	180
Kinetic energy maximum	J	10

Ambient conditions:

Ambient temperature during operation		-20 ... +50
Ambient temperature during storage		-40 ... +50
Relative humidity without condensation	%	10 ... 93
Protection class IP		IP20

Installation/ mounting/ dimensions:

Width	mm	320
Height	mm	60
Depth	mm	80

Standards:

Certificate of suitability acc. to EN 81		Yes
Standard for EMC		EN 12015 / EN 12016
Standard for safety		EN 60950-1:2006

Certificates/ approvals:



GOST

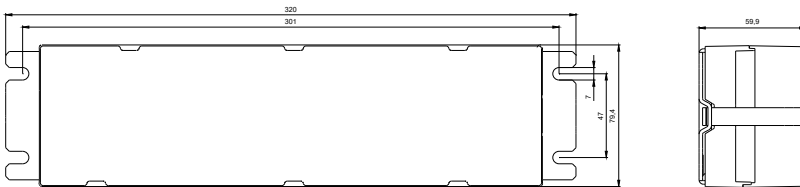


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EG-Konf.

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)<http://www.siemens.com/industrial-controls/catalogs>**Industry Mall (Online ordering system)**<http://www.siemens.com/industrymall>**Cax online generator**<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=6FB11110AT103AT2>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<http://support.automation.siemens.com/WW/view/en/6FB11110AT103AT2/all>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**<http://www.automation.siemens.com/bilddb/index.aspx?attID9=6FB11110AT103AT2&lang=en>

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