

EMG...-NZG/G24/SI

Output voltage 24 V DC
 Output current 0.4 A DC or 1 A DC
 Housing widths 32 and 45



M 3



8

(IEC)	rigid	flexible	
[mm ²]	solid	stranded	AWG

Connection data 0.2-4 0.2-2.5 24-14

Description	Output voltage	Type	Order No.	Pcs. Pkt.
Voltage regulator module				
	5 V DC	EMG 30-NZG/G 5/SI	29 43 90 3	5
	12 V DC	EMG 30-NZG/G 12/SI	29 43 91 6	5
	15 V DC	EMG 30-NZG/G 15/SI	29 43 92 9	5
	24 V DC	EMG 30-NZG/G 24/SI	29 43 93 2	5
	5 V DC	EMG 45-NZG/G 5/SI	29 54 96 3	5
	12 V DC	EMG 45-NZG/G 12/SI	29 54 97 6	5
	15 V DC	EMG 45-NZG/G 15/SI	29 54 99 2	5
	24 V DC	EMG 45-NZG/G 24/SI	29 54 98 9	5

Accessories

Equipment marker



EMG-GKS

[29 47 03 5](#)

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Technical data**Input data**

	EMG 30-NZG/G 24/SI	EMG 45-NZG/G 24/SI
Input voltage	24-29 V AC 28-38 V DC	24-29 V AC 28-38 V DC
Frequency	50/60 Hz	50/60 Hz
Current consumption with nominal load	approx. 20 VA	approx. 41 VA
Input fuse	0,63 A normal-blow (5 x 20) mm	1.25 A normal-blow (5 x 20) mm

Output data

Output data

Output voltage (adjustment range)	5, 12, 15, 24 V DC ± 4 %	5, 12, 15, 24 V DC ± 4 %
Max. output current ¹⁾	0.5 A	1 A
Residual ripple at U _N and I _N	≤ 60 mV _{PP}	≤ 150 mV _{PP}
Operation indicator	green LED	
Output protective circuit	varistor	
Output overload protection	thermo-electronic disconnect	

General data

Ambient temperature range	0 °C to +55 °C	
Nominal operating mode	100 % ED	
Electromagnetic compatibility	–	
• Emitted interference	–	
• Immunity to interference	–	
Installation position	vertical, horizontal	
Type of connection	screw connection	
Mounting	in rows with spacing ≥ 5 mm	
Protection type acc. to IEC 529 / EN 60 529 / DIN VDE 0470-1	IP 20	
Housing dimensions L x W x H [mm]	67.1 x 32 x 75 mm	86 x 45 x 75 mm
Weight	115 g	178 g

¹⁾ See derating curve!

Note:

Type of housing

Polyamide PA non-reinforced,

(see info)

color: green

Torque value of terminals (see info).

For marking systems and mounting material, see CLIPLINE.

The rated cross section (seeinfo) refers to untreated conductors without ferrules.