

EMG 45-RELS/K2-G 24 - Relay module

2950695

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Relay module with plug-in base for KAMMRELAIS® size 2, contact: B 110, 4 changeover contacts, input voltage 24-48 V DC, with LED display, freewheeling and polarity protection diode

Commercial data

Item number	2950695
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	CK6131
Product key	CK6131
Catalog page	Page 103 (IF-2002)
GTIN	4017918084097
Weight per piece (including packing)	101.72 g
Weight per piece (excluding packing)	101.72 g
Country of origin	DE

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Technical data

Product properties

Product type	Relay socket
Insulation characteristics	
Overvoltage category	III
Pollution degree	2

Input data

Nominal input voltage U_N	24 V DC
	24 V DC

Connection data

Input side

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section rigid	0.2 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12

Output side

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section rigid	0.2 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12

Dimensions

Width	45 mm
Height	75 mm
Depth	82.5 mm

Material specifications

Color	green (RAL 6021)
Insulating material	PC-F

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

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Standards and regulations

Standards/regulations	IEC 60664
	IEC 60664A
	DIN VDE 0110
	DIN VDE 0109-11, draft
	DIN EN 50178/VDE 0160 (in relevant parts)

Mounting

Mounting type	DIN rail mounting
Assembly note	in rows with zero spacing
Mounting position	any

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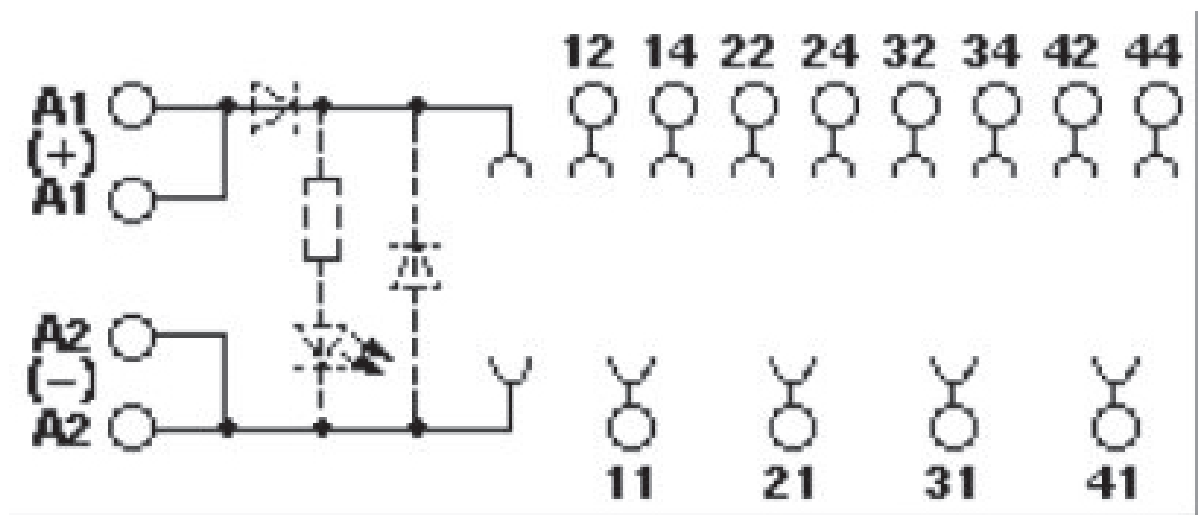
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Drawings

Circuit diagram



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Classifications

ECLASS

ECLASS-11.0	27371603
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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