

## Relay Module - EMG 45-RELS/K2-G110 - 2950721

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Relay module, with plug-in base for KAMMRELAIS® size 2, contact: B 110, 4 PDTs, input voltage 110 V DC, with light indicator, damping and polarity protection diode

The illustration shows version EMG 45-RELS, with plug-in socket for cradle relay, size 2



### Key commercial data

Packing unit	1 pc
GTIN	 4 017918 084110
Weight per Piece (excluding packing)	105.35 GRM
Custom tariff number	85364900
Country of origin	Germany

### Technical data

#### Dimensions

Width	45 mm
Height	75 mm
Depth	82.5 mm

#### Ambient conditions

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

#### Input data

Nominal input voltage $U_N$	110 V DC
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#### Connection data

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## Technical data

### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3

### General

Color	green
Insulating material	PC-F
Standards/regulations	IEC 60664
	IEC 60664 A
	DIN VDE 0110
	DIN VDE 0109-11, draft
	DIN EN 50178/DIN VDE 0160 (in relevant parts)
Mounting position	any
Assembly instructions	In rows with zero spacing

## Classifications

### eCl@ss

eCl@ss 4.0	27371102
eCl@ss 4.1	27371102
eCl@ss 5.0	27371001
eCl@ss 5.1	27371001
eCl@ss 6.0	27371001
eCl@ss 7.0	27371001
eCl@ss 8.0	27371001

### ETIM

ETIM 2.0	EC000196
ETIM 3.0	EC000196
ETIM 4.0	EC000196
ETIM 5.0	EC000196

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## Classifications

### UNSPSC

UNSPSC 6.01	30211916
UNSPSC 7.0901	39121515
UNSPSC 11	39121515
UNSPSC 12.01	39121515
UNSPSC 13.2	39121515

## Drawings

Circuit diagram

