

MR-42 UNI

Memory relay



ETI Code:	002470008
Rated operation current Ie at AC1:	16 A
Type (Legacy):	Memory and latching relays MR-41, MR-42
Type of Installation:	TH 35
Pollution Degree:	2
Storage Temperature:	-30-70 °C
Standards:	EN 60669-2-2, EN 61010-1
Catalogue Group:	Time relay (Analog)
Working Temperature:	-20-55 °C
Switching voltage:	250 V
Electrical cycles:	70,000
Rated cross section:	2.5 mm ²
Rated operation power at AC1:	16 kW
Number of modules:	1
Rated Frequency:	50/60 Hz
Application:	EN 60669-2-2, EN 61010-1
IP rating:	IP40
Max. inrush current:	30 A
Overvoltage Category:	III
Type description:	Memory and latching relays MR-41, MR-42
Catalogue Subgroup:	Memory relay
Function:	Memory relay
Supply Voltage:	12-240 V
Rated current:	2/16 A
Voltage type:	AC/DC
Category:	Memory and latching relays MR-41, MR-42
No. of CO contacts:	2

Online product page [🔗](#)

Documents



TECHNICAL DATA CATALOG



INSTRUCTION MANUAL



CE DECLARATION



2D FILE



3D FILE



EPLAN FILE

ETIM

Mounting method	DIN rail
Supply voltage(Min)	12 V
Voltage type (supply voltage)	AC/DC
Type of excitation	Analogue with single function
Frequency control voltage 1(Max)	60 Hz
Supply voltage(Max)	240 V
Built-in height	65 mm
Number of changeover switches	2
Nominal switching current at 250 V AC	16 A
Frequency control voltage 1(Min)	50 Hz
Function	Passing break contact
Width in number of modular spacings	1

Logistics

Product

Net depth	64.09 mm
Net weight of the product	0.105 kg
Net width	17.5 mm
Net height	91.3 mm
Stock unit of measure	pcs

Basic Packaging

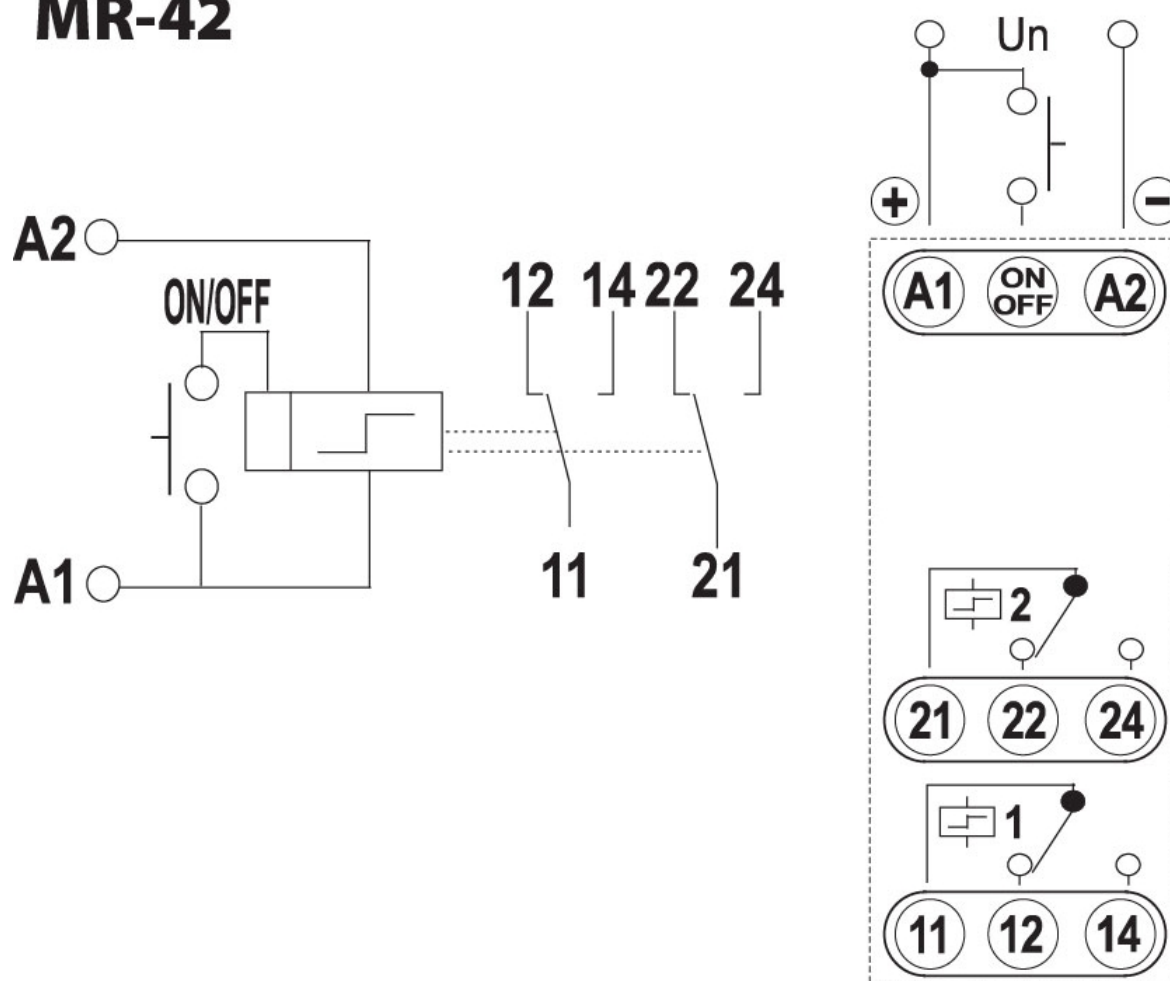
EAN code for a basic packaging	8594030338285
Basic packaging weight	0.1 kg
Basic Packaging Dimensions Depth	97 mm
Basic Packaging Dimensions Height	25 mm
Basic packaging volume	0.11 dm³
Basic Packaging Dimensions Width	97 mm
Basic packaging quantity	1 pcs

Transport Packaging

Transport packaging weight	1.05 kg
Transport packaging volume	2.173 dm³
Transport packaging quantity	10 pcs
Customs tariff	85364900
Transport Packaging Dimensions Height	102 mm
Transport Packaging Dimensions Width	284 mm
Transport Packaging Dimensions Depth	75 mm
EAN code for a transport packaging	3838895231257
Pallet quantity	4,600 pcs

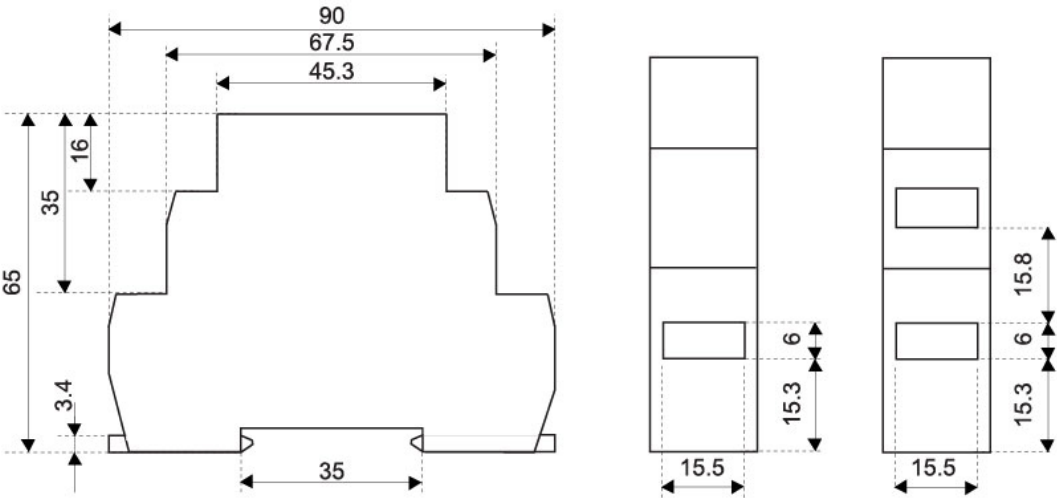
Wiring diagram

MR-42



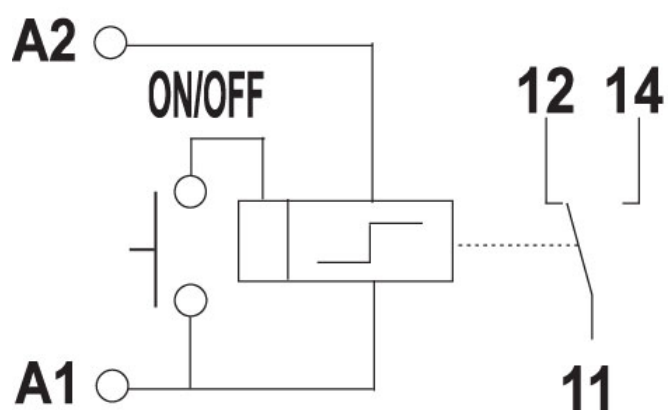
Dimension

1-MODULE DESIGN



Symbol connection

MR-41



MR-42

