

Data sheet KRE-M4/1 AC

Page 1/5

P/N

1106312518

EAN 4250184122784

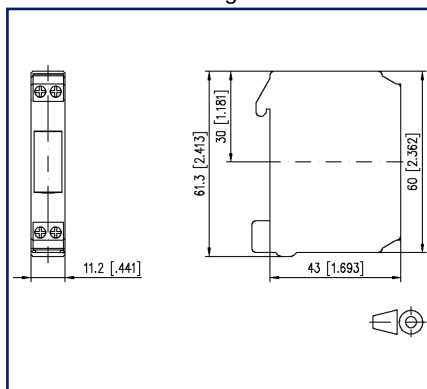
2023/06/20

Version: B

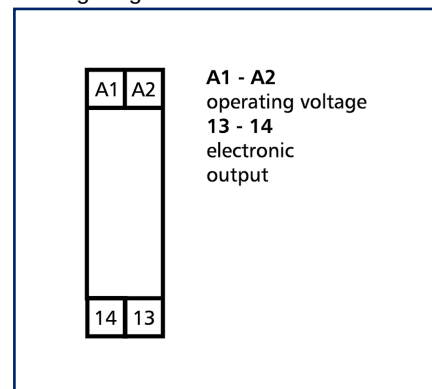
Illustrations



Dimensional drawing



Wiring diagram



See enlarged drawings at the end of document

Product specification

Triac couplers are used for switching AC loads.

- Connection with screw-type terminals
- Zero point switch
- RC element



Data sheet

KRE-M4/1 AC

Page 2/5

P/N

1106312518

EAN 4250184122784

2023/06/20

Version: B

Technical Data

Supply	
Operating voltage	24 V DC
Power consumption (max.)	10 mA
Outputs	
Switching voltage (max.)	26 - 250 V AC
Continuous Current	0.8 A
Current surge	2 A / 1 s
Indicator	green LED
Housing	
Dimensions	
Dimension (W x H x D)	11.2 mm x 61.3 mm x 43 mm
Dimension (W x H x D)	0.441 in. x 2.413 in. x 1.693 in.
Weight	35 g
Mounting style	Standard rail TH35
Mounting position	any
Apposition	without distance
Connection type	Screw type terminal blocks
Terminal blocks	
Wire cross section solid	0.2 mm ² - 2.5 mm ² / AWG 22-12
Wire cross section multi	0.25 mm ² - 2.5 mm ² / AWG 22-12
Wire cross section with wire ferrule	0.25 mm ² - 2.5 mm ² / AWG 22-12
Screw torque (max.)	0.5 Nm
Stripping length (min.)	8 mm
Material	
Material - Housing	Polyamid 6.6 V0
Color	gray
Material - Terminal block	Polyamid 6.6 V0
Protection category according to IEC 60529	
Protection category - housing (acc. to IEC 60529)	IP40
Protection category - terminal blocks (acc. to IEC 60529)	IP20

Technical Data

Temperature range

Operating

Temperature - Operating °C	0 °C - 50 °C
Temperature - Operating °F	32 °F - 122 °F

Storage

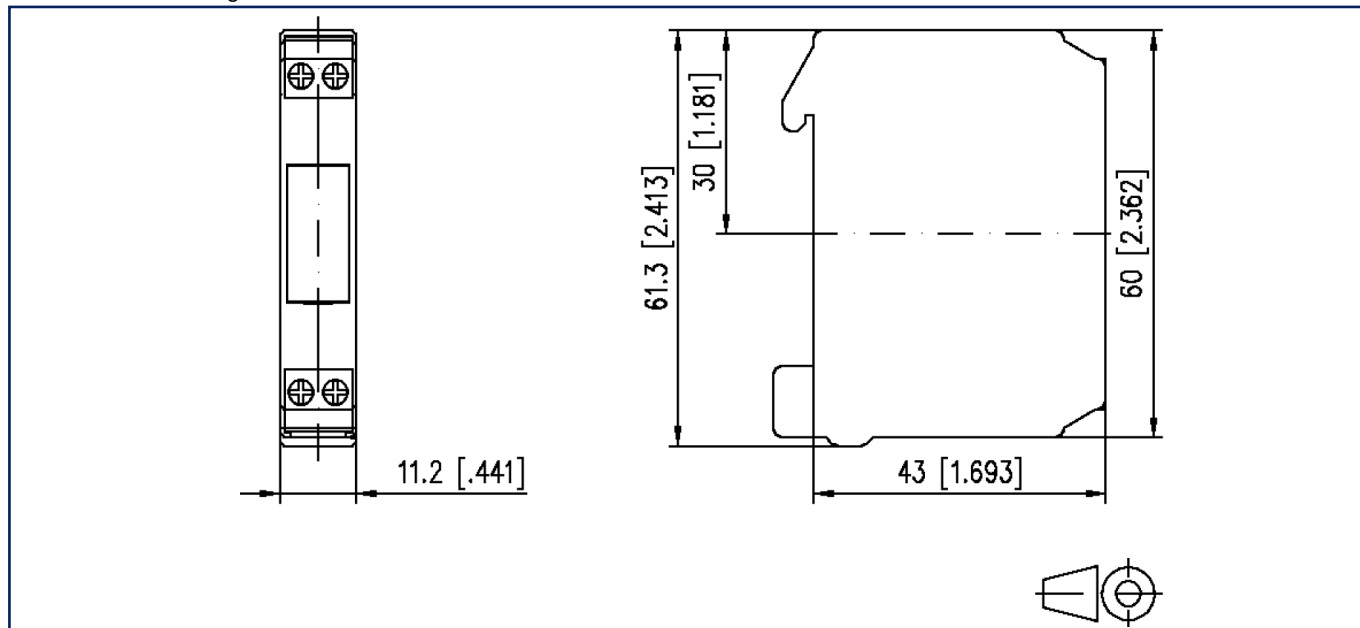
Temperature - Storage °C	-10 °C - 70 °C
Temperature - Storage °F	14 °F - 158 °F

Classifications

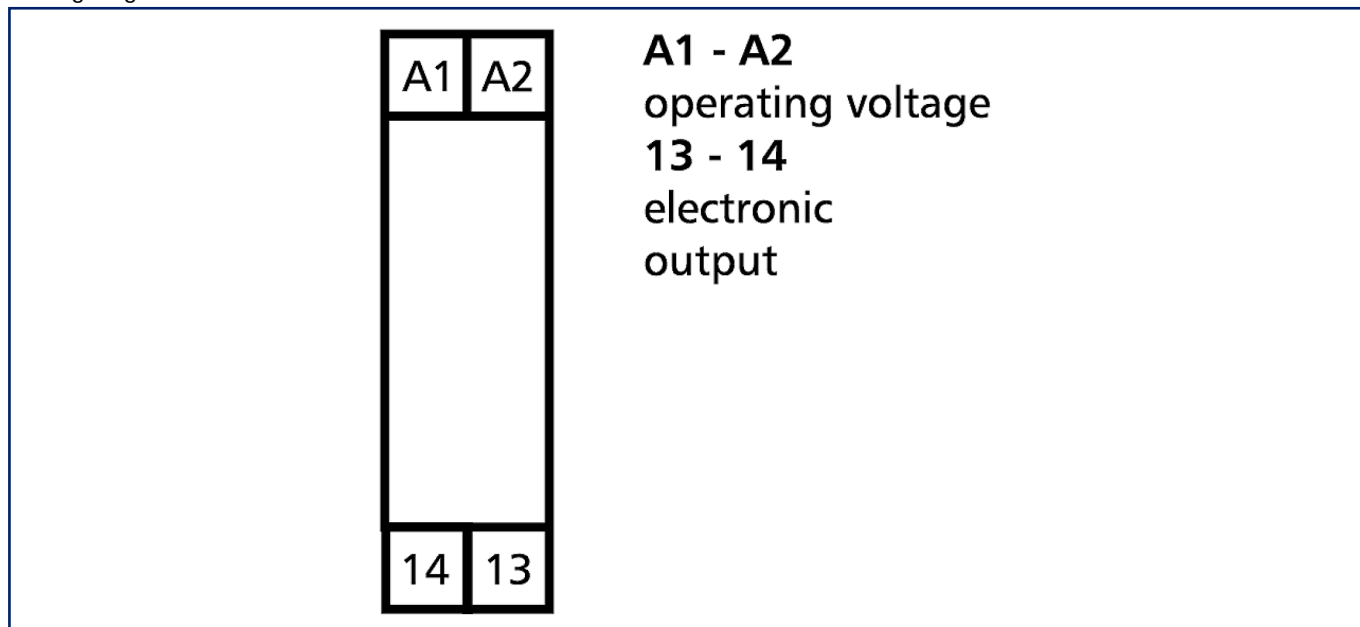
ETIM 6.0	EC000310
ETIM 7.0	EC002055
ETIM 8.0	EC002055
ETIM 9.0	EC002055

Illustrations

Dimensional drawing



Wiring diagram



Illustrations

Circuit diagram

