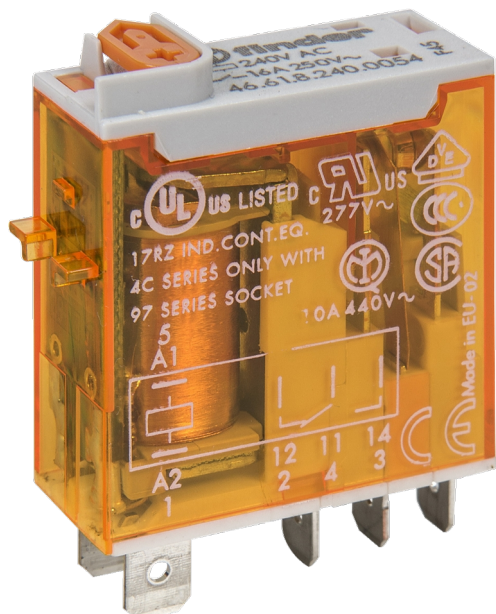


# Catalogue No: **46.61.0054 240 V AC**

## MINIATURE INDUSTRIAL RELAY 16A 1CO 240VAC COIL W/PB+LED+MI

Timers and Control Relays > General Purpose Relays > Electromechanical Relays > Finder Electromechanical Relays > PCB and Miniature Relays > 46 Series Miniature Industrial Relays



Representative Photo Only  
(actual product may vary based on configuration selections)

### Miniature Industrial Relay 16A 1 C/O 240V AC Coil w/Pb+Led+Mi

- Complete range from PCB to power relays to cover all of your switching requirements
- International certifications and approvals including CE, CSA, EAC, PCT, RINA, VDE and RoHS, providing quality assurance of a market leading product
- Compact construction allowing for most efficient use of your space

#### SPECIFICATIONS

Product Series	46
Component Type Timers and Control relays	Relay
Contact Configuration	1 CO
In, Rated Current	16 A
Icw, Short Time Withstand Current, 10ms (rms)	25 A, 10ms
Un, Nominal Operational Voltage, AC	250 V AC
Ue, Rated Operational Voltage, AC, max	440 V AC
Contact Breaking Capacity, DC1, 30V	12 A
Contact Breaking Capacity, DC1, 110V	0.5 A
Contact Breaking Capacity, DC1, 220V	0.15 A
Rated Load, AC-1	4000 VA
Rated Load, AC-15	750 VA
Contact Rated Power, Single Phase Motor, 230V AC	0.55 kW
Coil Type	AC
Coil Voltage, AC, Nom	240 V AC
Coil Voltage, AC, Min	192 V AC
Coil Voltage, AC, Max	264 V AC
Material, Contacts	Silver Nickel (AgNi) material
Mechanical Service Life	10000000 cycles
Electrical Service Life at Un, In	100000 cycles
Total Making Time	15 ms
Total Breaking Time	5 ms
Insulation Voltage, between Coil & Contacts	6000 V
Dielectric Strength, between open Contacts	1000 V AC
Mounting	Plug-in
Operating Temperature, Min	-40 °C min
Operating Temperature, Max	70 °C max
Height	32.8 mm

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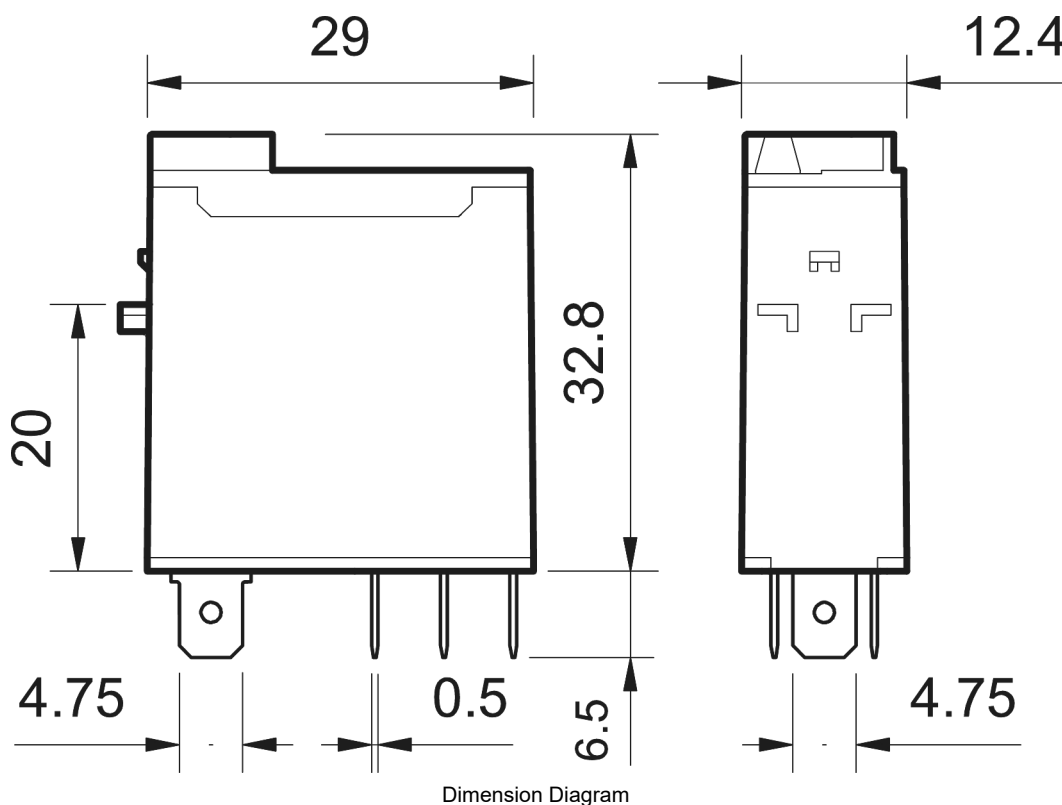
Timers and Control Relays > General Purpose Relays > Electromechanical Relays > Finder Electromechanical Relays > PCB and Miniature Relays > 46 Series Miniature Industrial Relays



Width	29 mm
Depth	12.4 mm
Shock Acceleration (Max.)	20 g
Shock Duration (Max.)	4 ms
Vibration Acceleration (Max.)	20 m/s <sup>2</sup>
Vibration Frequency, Operational (Max.)	150 Hz
Certifications	CE CCC CSA EAC GOST-R IMQ C-UR-US VDE
Shipping Approvals	Lloyd's Register of Shipping RINA (Registro Italiano Navale)

### REFERENCES

IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-

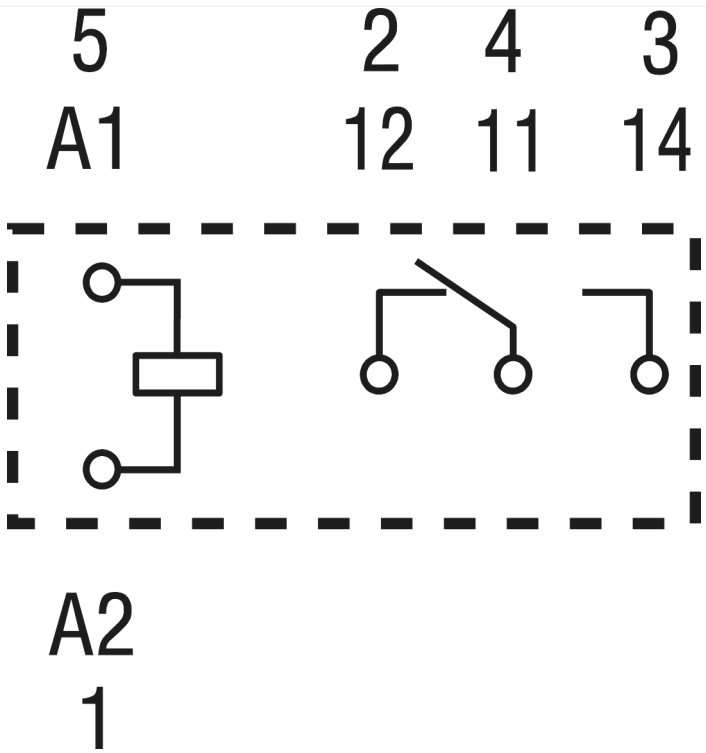


Dimension Diagram

Catalogue No: **46.61.0054 240 V AC**

**MINIATURE INDUSTRIAL RELAY 16A 1CO 240VAC COIL W/PB+LED+MI**

Timers and Control Relays > General Purpose Relays > Electromechanical Relays > Finder Electromechanical Relays > PCB and Miniature Relays > 46 Series Miniature Industrial Relays



Connection / Wiring Diagram