## Catalogue No: 46.52.0074 12 V DC

MINIATURE INDUSTRIAL RELAY 8A 2CO 12VDC 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





Miniature Industrial Relay 8A 2 C/O 12V DC Coil w/Pb+Led+Mi

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

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

SPECIFICATIONS	
Product Series	46
Component Type Timers and Control relays	Relay
Contact Configuration	2 CO
In, Rated Current	8 A
Icw, Short Time Withstand Current, 10ms (rms)	15 A, 10ms
Un, Nominal Operational Voltage, AC	250 V AC
Ue, Rated Operational Voltage, AC, max	440 V AC
Contact Breaking Capacity, DC1, 30V	6 A
Contact Breaking Capacity, DC1, 110V	0.5 A
Contact Breaking Capacity, DC1, 220V	0.15 A
Rated Load, AC-1	2000 VA
Rated Load, AC-15	350 VA
Contact Rated Power, Single Phase Motor, 230V AC	0.37 kW
Coil Type	DC
Additional Features	Double LED (DC non-polarized) Lockable test button Mechanical Indicator
Coil Voltage, DC, Nom	12 V DC
Coil Voltage, DC, Min	8.8 V DC
Coil Voltage, DC, Max	13.2 V DC
Material, Contacts	Silver Nickel (AgNi) material
Mechanical Service Life	10000000 cycles
Electrical Service Life at Un, In	100000 cycles
Total Making Time	10 ms
Total Breaking Time	3 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



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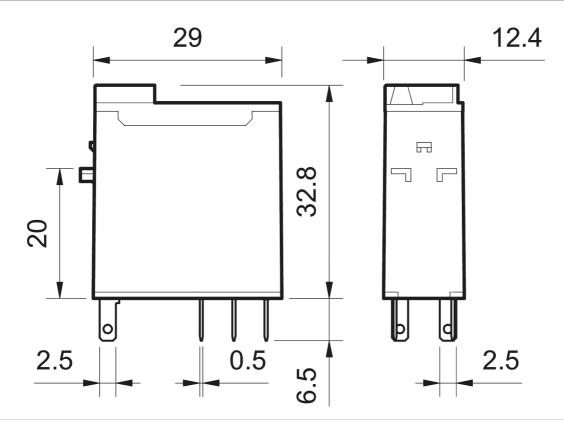
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Operating Temperature, Max	70 °C max
Height	32.8 mm
Width	29 mm
Depth	12.4 mm
Shock Acceleration (Max.)	20 g
Shock Duration (Max.)	4 ms
Vibration Acceleration (Max.)	20 m/s <sup>2</sup>
Vibration Frequency, Operational (Max.)	150 Hz
Certifications	CE CCC CSA EAC GOST-R IMQ C-UR-US VDE
Shipping Approvals	Lloyd's Register of Shipping

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





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**Dimension Diagram** 

