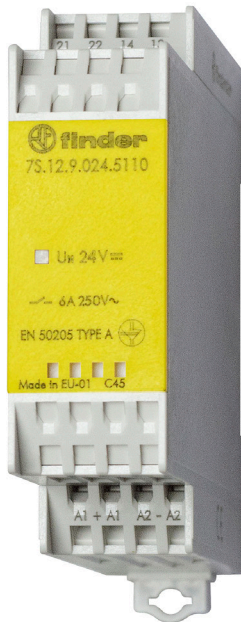


7S1282305110

Finder 7S Series Safety Relay Forcibly Guided 6A 1 N.O. 1 N.C.
240V AC Coil Gold Contacts



GENERAL PURPOSE RELAYS



Component type	Switching relay
Range	Safety Relay
Model	N/A
Product status	Existing

The Finder range of safety relays are a reliable safety solution for industrial control and automation applications. Built with forcibly guided contacts and available in various contact configurations and contact material options with wide output current range for high level performance and flexibility. Ideal for designing and commissioning SIL2 and SIL3 functional safety systems.

ELECTRICAL

Nominal current	6 A
Nominal voltage AC	250 V
Number of contacts as normally closed contact	1
Number of contacts as normally open contact	1
Rated switching power at AC-1	1500 VA
Rated switching power at AC-15, 230V	700 VA
Breaking capacity at DC-1, 30V	6 A
Breaking capacity at DC-1, 110V	0.6 A
Voltage type for actuating	AC
Control supply voltage U_s at AC 50HZ	240 V
Rated control supply voltage U_s at AC 50HZ	195-264 V
Rated control supply voltage U_s at AC 60HZ	195-264 V
Control supply voltage U_s at AC 60HZ	240 V
Type of electric connection	Spring clamp connection
Electrical life at U_n , I_n (service cycles)	100000 cycles
Operating voltage	195-264 V

CONSTRUCTION

IP rating	IP20
Mechanical life (service cycles)	1.0E7 cycles
Max. shock acceleration	20 g
Max. shock duration	8 ms
Max. vibration acceleration	10 m/s ²
Max. vibration frequency, operational	200 Hz
With detachable clamps	No

MECHANICAL

DIMENSIONS

Width	22.5 mm
Height	78.8 mm

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GENERAL PURPOSE RELAYS



DIMENSIONS

Depth

96 mm

ENVIRONMENT

Operating temperature

-40...70 °C

DIMENSIONAL DIAGRAM

