7S1691100420

Finder 7S Series Safety Relay Forcibly Guided 6A 110V DC Coil 4 N.O. 2 N.C. 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	4
	Number of contacts as normally open contact	2
	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	DC
	Control supply voltage Us at DC	110 V
	Rated control supply voltage Us at DC	77-138 V
	Type of electric connection	Spring clamp connection
	Electrical life at Un, In (service cycles)	100000 cycles
CONSTRUCTION	IP rating	IP20
MECHANICAL	Mechanical life (service cycles)	1.0E7 cycles
	Max. shock acceleration	20 g
	Max. shock duration	8 ms
	Max. vibration acceleration	10 m/s²
	Max. vibration frequency, operational	200 Hz
	With detachable clamps	No
DIMENSIONS	Width	22.5 mm
	Height	78.8 mm
	Depth	96 mm
ENVIRONMENT	Operating temperature	-40…70 °C

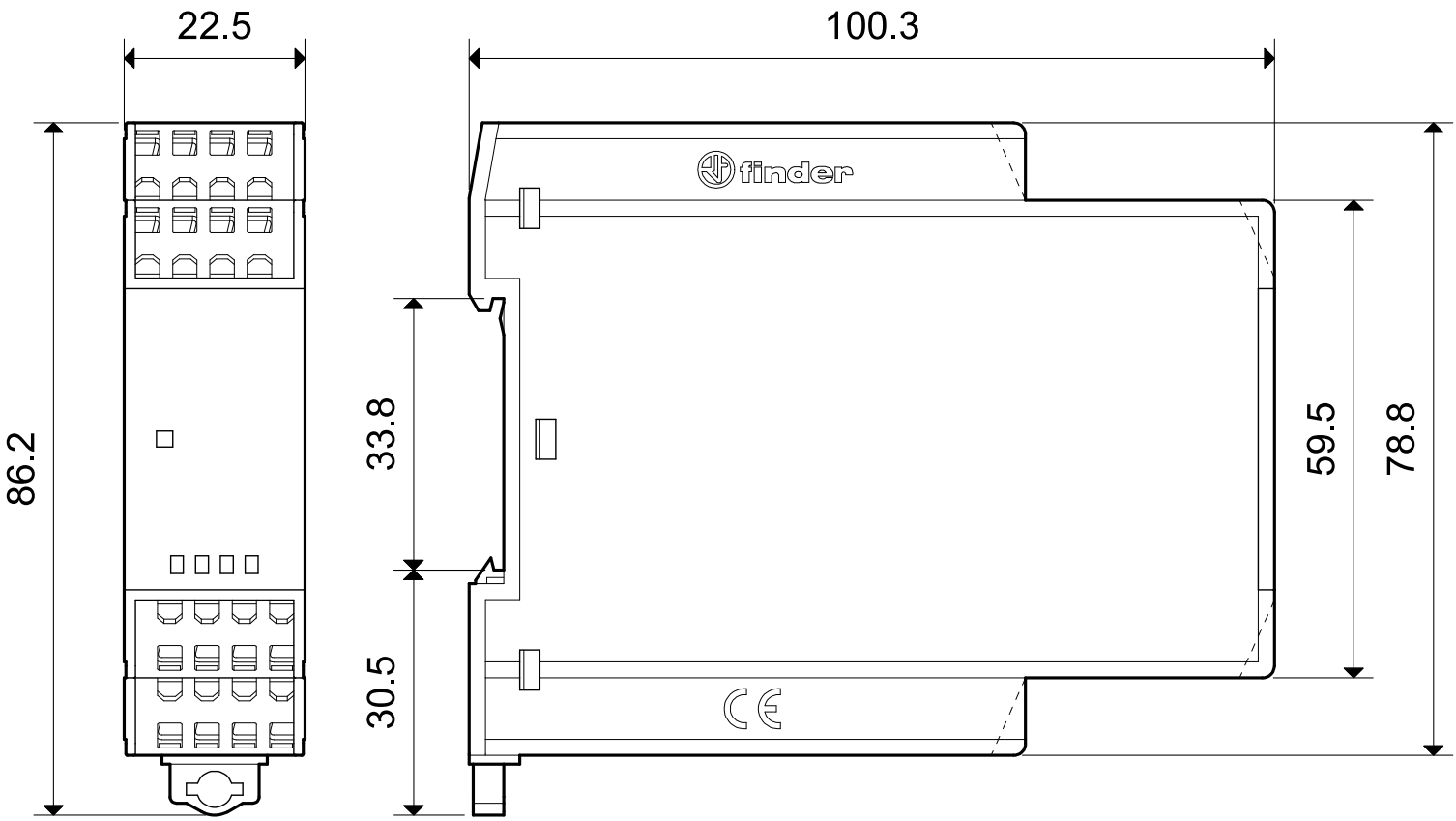
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DIMENSIONAL DIAGRAM



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