



Start-up priority change relay. Possible starting of stand-by motor. Plug-in version CSP2E Start-up priority change relay. Possible starting of stand-by motor

Single voltage

Product designation

Product type designation

Function

## Auxiliary supply

Supply voltage Type Rated auxiliary supply voltage Us AC

	min	VAC	24
Operating voltage range			0.851.1 Us
Rated frequency		Hz	50/60
Power consumption Max		VA	5
Power dissipation Max		W	3
Relay outputs			
Number of relays		Nr.	2
Relay state			Normally de- energised, energises at tripping
Contact arrangement			2 x 1NO-SPST contact
Rated operational voltage AC (IEC)		VAC	250
IEC Conventional free air thermal current Ith		А	5
UL/CSA and IEC/EN 60947-5-1 designation			B300
Electrical life (with rated load)		cycles	10⁵
Mechanical life		cycles	30x10 <sup>6</sup>
Indications			
Indication			1 green LED for power on 1 red LED for relay state
Connections			
Terminals type			plug-in
Insulations			
Rated insulation voltage Ui		V	250
Rated impulse withstand voltage Uimp		kV	4
Operating frequency withstand voltage		kV	2.5

Ambient conditions Temperature

Operating temperature

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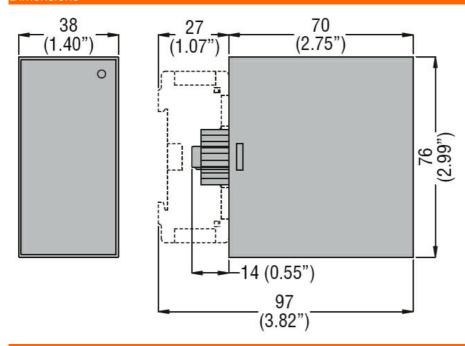
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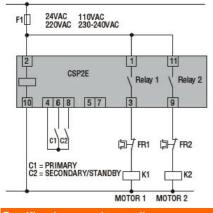
**31CSP2E24** START-UP PRIORITY CHANGE RELAY, PLUG-IN VERSION, 2 OUTPUTS. AC SUPPLY VOLTAGE, 24VAC

	min	°C	-20
	max	°C	+60
Storage temperature			
	min	°C	-30
	max	°C	+80
Housing			
Execution			11-pin plug-in housing (socket S11)
Material			Self-extinguishing polycarbonate
Mounting			11-pin plug-in housing (socket S11)
IEC degree of protection			IP30
Dimensions (W x H x D)		mm	38 x 76 x 70
Weight		g	150

Dimensions



## Wiring diagrams



## Certifications and compliance

## Compliance

IEC/EN 60255-5

Certificates

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EAC

ETIM classification

**ETIM 8.0** 

EC001447 - (Fill) level monitoring relay