Product designation			Start-up priority change relay. Possible starting of stand-by motor. Plug-in version
Product type designation			CSP2E
Function			Start-up priority change relay. Possible starting of stand-by motor
Auxiliary supply			
Supply voltage Type			Single voltage
Rated auxiliary supply voltage Us			
AC			
	min	VAC	230
	Max	VAC	240
Operating voltage range			0.85...1.1 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		A	5
UL/CSA and IEC/EN 60947-5-1 designation			B300
Electrical life (with rated load)		cycles	10^5
Mechanical life		cycles	30×10^6
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			

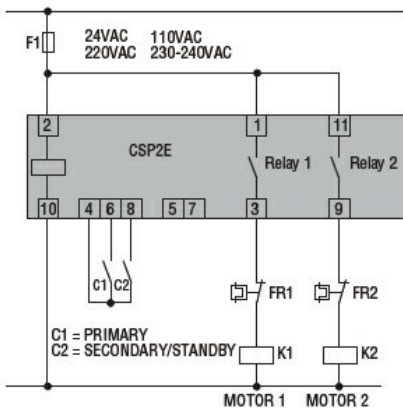| Operating temperature			
	min	°C	-20
	max	°C	+60
Storage temperature			
	min	°C	-30
	max	°C	+80

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
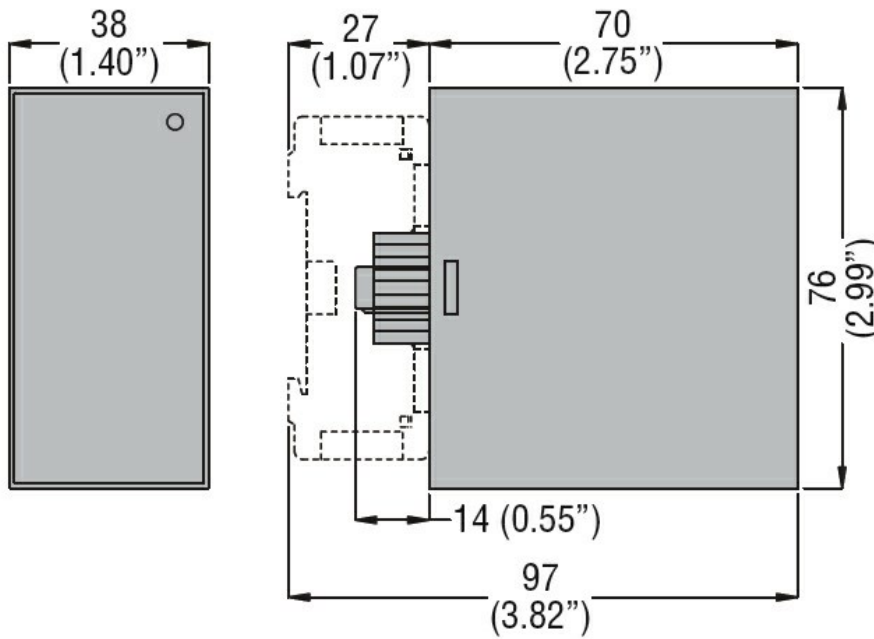
Wiring diagrams

Certifications and compliance

Compliance

IEC/EN 60255-5

Certificates

	EAC

ETIM classification

ETIM 8.0	EC001447 - (Fill) level monitoring relay

31CSP2E230

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

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