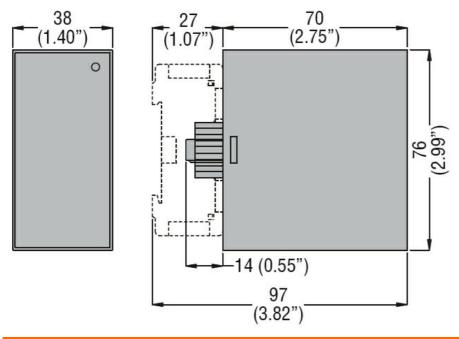


# START-UP PRIORITY CHANGE RELAY, PLUG-IN VERSION, 2 OUTPUTS. AC SUPPLY VOLTAGE, 110VAC

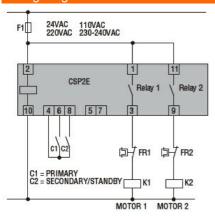
			Formula @
Product designation  Product type designation			Start-up priority change relay. Possible starting of stand-by motor. Plug-in version CSP2E
Function  Auxiliary supply			Start-up priority change relay. Possible starting of stand-by motor
Supply voltage Type			Single voltage
Rated auxiliary supply voltage Us			Onigie voltage
AC			
NO	min	VAC	110
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
			Normally de-
Relay state			energised, energises at tripping
Relay state  Contact arrangement			energised, energises at
		VAC	energised, energises at tripping 2 x 1NO-SPST
Contact arrangement		VAC A	energised, energises at tripping 2 x 1NO-SPST contact
Contact arrangement  Rated operational voltage AC (IEC)			energised, energises at tripping 2 x 1NO-SPST contact 250
Contact arrangement  Rated operational voltage AC (IEC)  IEC Conventional free air thermal current Ith			energised, energises at tripping 2 x 1NO-SPST contact 250
Contact arrangement  Rated operational voltage AC (IEC)  IEC Conventional free air thermal current Ith  UL/CSA and IEC/EN 60947-5-1 designation		A	energised, energises at tripping 2 x 1NO-SPST contact 250 5 B300
Contact arrangement  Rated operational voltage AC (IEC)  IEC Conventional free air thermal current Ith  UL/CSA and IEC/EN 60947-5-1 designation  Electrical life (with rated load)		A cycles	energised, energises at tripping  2 x 1NO-SPST contact  250  5  B300  10 <sup>5</sup> 30x10 <sup>6</sup>
Contact arrangement  Rated operational voltage AC (IEC)  IEC Conventional free air thermal current Ith  UL/CSA and IEC/EN 60947-5-1 designation  Electrical life (with rated load)  Mechanical life  Indications  Indication		A cycles	energised, energises at tripping 2 x 1NO-SPST contact 250 5 B300 10 <sup>5</sup>
Contact arrangement  Rated operational voltage AC (IEC)  IEC Conventional free air thermal current Ith  UL/CSA and IEC/EN 60947-5-1 designation  Electrical life (with rated load)  Mechanical life  Indications  Indication		A cycles	energised, energises at tripping  2 x 1NO-SPST contact  250  5  B300  10 <sup>5</sup> 30x10 <sup>6</sup> 1 green LED for power on 1 red LED for relay state
Contact arrangement  Rated operational voltage AC (IEC) IEC Conventional free air thermal current Ith UL/CSA and IEC/EN 60947-5-1 designation Electrical life (with rated load) Mechanical life Indications  Indication  Connections Terminals type		A cycles	energised, energises at tripping  2 x 1NO-SPST contact  250  5  B300  10 <sup>5</sup> 30x10 <sup>6</sup> 1 green LED for power on 1 red LED for relay
Contact arrangement  Rated operational voltage AC (IEC)  IEC Conventional free air thermal current Ith  UL/CSA and IEC/EN 60947-5-1 designation  Electrical life (with rated load)  Mechanical life  Indications  Indication  Connections  Terminals type  Insulations		A cycles cycles	energised, energises at tripping  2 x 1NO-SPST contact  250  5  B300  10 <sup>5</sup> 30x10 <sup>6</sup> 1 green LED for power on 1 red LED for relay state  plug-in
Contact arrangement  Rated operational voltage AC (IEC)  IEC Conventional free air thermal current Ith  UL/CSA and IEC/EN 60947-5-1 designation  Electrical life (with rated load)  Mechanical life  Indications  Indication  Connections  Terminals type  Insulations  Rated insulation voltage Ui		A cycles cycles	energised, energises at tripping  2 x 1NO-SPST contact  250  5  B300  10 <sup>5</sup> 30x10 <sup>6</sup> 1 green LED for power on 1 red LED for relay state  plug-in
Contact arrangement  Rated operational voltage AC (IEC)  IEC Conventional free air thermal current Ith  UL/CSA and IEC/EN 60947-5-1 designation  Electrical life (with rated load)  Mechanical life  Indications  Indication  Connections  Terminals type  Insulations  Rated insulation voltage Ui  Rated impulse withstand voltage Uimp		Cycles Cycles  V kV	energised, energises at tripping  2 x 1NO-SPST contact  250  5  B300  10 <sup>5</sup> 30x10 <sup>6</sup> 1 green LED for power on 1 red LED for relay state  plug-in  250  4
Contact arrangement  Rated operational voltage AC (IEC) IEC Conventional free air thermal current Ith UL/CSA and IEC/EN 60947-5-1 designation Electrical life (with rated load) Mechanical life Indications  Indication  Connections Terminals type Insulations  Rated insulation voltage Ui Rated impulse withstand voltage Uimp Operating frequency withstand voltage		A cycles cycles	energised, energises at tripping  2 x 1NO-SPST contact  250  5  B300  10 <sup>5</sup> 30x10 <sup>6</sup> 1 green LED for power on 1 red LED for relay state  plug-in
Contact arrangement  Rated operational voltage AC (IEC) IEC Conventional free air thermal current Ith UL/CSA and IEC/EN 60947-5-1 designation Electrical life (with rated load) Mechanical life Indications  Indication  Connections Terminals type Insulations  Rated insulation voltage Ui Rated impulse withstand voltage Uimp Operating frequency withstand voltage Ambient conditions		Cycles Cycles  V kV	energised, energises at tripping  2 x 1NO-SPST contact  250  5  B300  10 <sup>5</sup> 30x10 <sup>6</sup> 1 green LED for power on 1 red LED for relay state  plug-in  250  4
Contact arrangement  Rated operational voltage AC (IEC)  IEC Conventional free air thermal current Ith  UL/CSA and IEC/EN 60947-5-1 designation  Electrical life (with rated load)  Mechanical life  Indications  Indication  Connections  Terminals type  Insulations  Rated insulation voltage Ui  Rated impulse withstand voltage Uimp  Operating frequency withstand voltage		Cycles Cycles  V kV	energised, energises at tripping  2 x 1NO-SPST contact  250  5  B300  10 <sup>5</sup> 30x10 <sup>6</sup> 1 green LED for power on 1 red LED for relay state  plug-in  250  4

# START-UP PRIORITY CHANGE RELAY, PLUG-IN VERSION, 2 OUTPUTS. AC SUPPLY VOLTAGE, 110VAC

	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



# 31CSP2E110

START-UP PRIORITY CHANGE RELAY, PLUG-IN VERSION, 2 OUTPUTS. AC SUPPLY VOLTAGE, 110VAC

EAC

ETIM classification

ETIM 8.0

EC001447 - (Fill) level monitoring relay