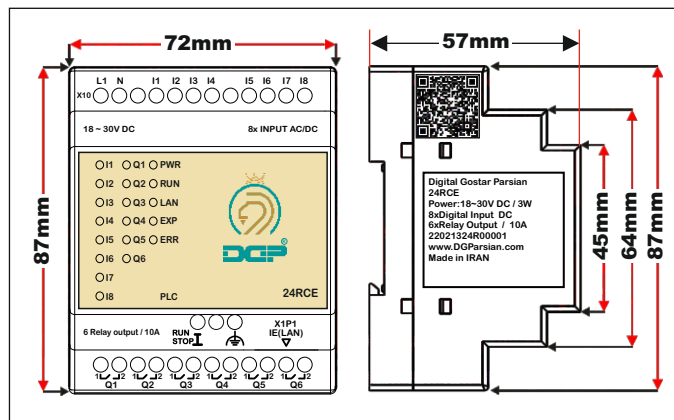


LOGO! 24 RCE

Input voltage	18 ~ 30V DC
Permissible range	20 V DC to 30 V DC
Input No.	I1 ~ I8
Analog Input	I1 ~ I4
Input type	DC
Outputs	6 relays
Continuous current	10 A with resistive load; 3 A with inductive load
Switching frequency	2 Hz with resistive load; 0.5 Hz with inductive load
Cycle time	< 0.1 ms/function
Programming cable	Ethernet
Maximum program memory	400 blocks
Data Logging	Internal memory (200 data records)
Ambient temperature	0 to + 55 °C
Storage temperature	- 10 °C to + 70 °C
Dimensions (W x H x D)	72 x 87 x 57 mm




Programmed by the official software LOGO SOFT Comfort
24V-DC input voltage
Connecting to HMI via Ethernet port (LAN)
8 digital inputs 24V DC , Capable of connecting to analog input (0~10V) via inputs I1~I4
Count of relay outputs of 10A industrial: 6
LED displays the status of inputs/outputs
Capability to expand the number of inputs/outputs
Contains a Run/Stop key
Connection and programming via Ethernet port (LAN)
Utilizing ARM microcontroller

Warning:

Applying excessive force to terminal screws will damage the terminals.

Warranty:

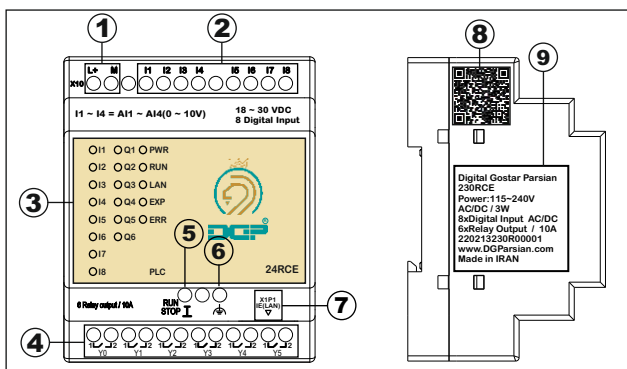
- * This product comes with a one-year replacement warranty and after-sales service.
- * The warranty will be void if any of the following conditions occur:
 - Applying voltage beyond the allowed limit
 - Exceeding the allowed current from digital outputs
 - Deformation caused by breakage, impact, and excessive heat
 - Changing or replacing parts by unauthorized personnel
 - Exposure to corrosive liquids and gases

Description	Product plate inserting information	Line
By scanning the barcode, certain information such as website address, email address and phone number will be provided to you.	 QR Code	1
PLC manufacturer	Digital Gostar Parsian	2
PLC model	24RCE	3
Product's permissible voltage limits/Power consumption	Power: 18 ~ 30V DC / 3W	4
8 Digital input/Direct current	8xDigital Input DC	5
6 Relay output/10A	6xRelay output / 10A	6
1.Production year 2.Production month 3.Production day 4.PLC model 5.The number of the manufactured PLC	22021324R00001 22 02 13 24R 00001 1 2 3 4 5	7
The original website of the PLC manufacturer	www.DGParsian.ir	8
Manufactured in Iran	Made in Iran	9



Usage of LED indicators

Description	LED
By activation of each input, the respecting LED turns on	I1 ~ I8
By activation of each output, the respecting LED turns on	Q1 ~ Q6
Stands for POWER and it turns on once the input voltage is applied	PWR
When the PLC is ready for operation, this LED turns on	RUN
This LED turns on when connected to either of the networks	LAN
After connecting the expansion card, this LED turns on	EXP
Once the voltage violates the permissible limits, this LED turns on	ERR



1.Input voltage	2.Digital input
3.LED indicator	4.Relay output
5.RUN/STOP button	6.Earth
7.Ethernet network	8.QR-Code
9.PLC plate	

