



Micro PLC
expansion
module, 4 digital
inputs + 4 relay
outputs
LRE08RD024

Product designation

Product type designation

Auxiliary supply voltage

Number of inputs

Number of outputs

Nr. 4 digital

Nr. 4 relay

Power supply

Rated auxil. supply voltage

24VDC

Operating voltage range

20.4...28.8VDC

Average current consumption

mA 70

Digital inputs

Number of digital input

Nr. 4

Rated voltage

V 24VDC

Input signals

State 0 (OFF)

<5VDC

State 1 (ON)

>15VDC

Digital outputs

Number of digital output

Nr. 4

type

Relay

Connections

Terminals type

Screw

Ambient conditions

Temperature

Operating temperature

min °C -20
max °C +55

Storage temperature

min °C -40
max °C +70

Relative humidity

% <90% (non
condensing)

Housing

Mounting

35mm DIN rail or
screw fixing
(M4x15mm)

Degree of protection

IP20

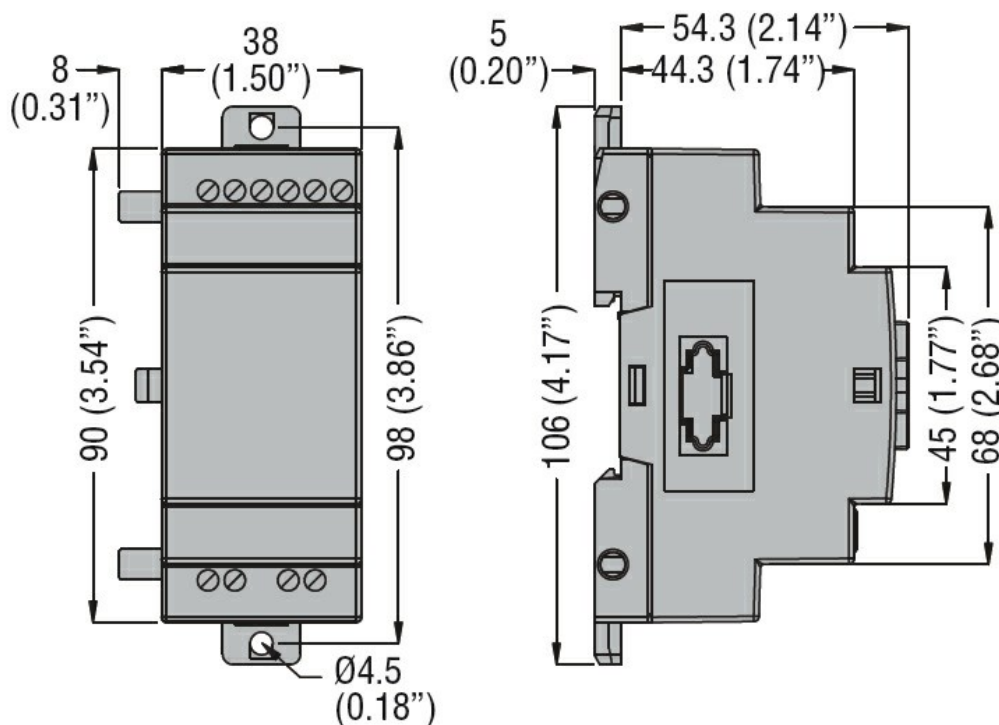
Dimensions (W x H x D)

mm 38 x 106 x 59.3

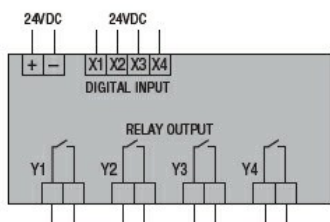
Weight

g 171

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 142

IEC/EN 61131-2

UL508

Certificates

cULus

EAC

ETIM classification

ETIM 8.0

EC001419 - PLC
digital I/O-module