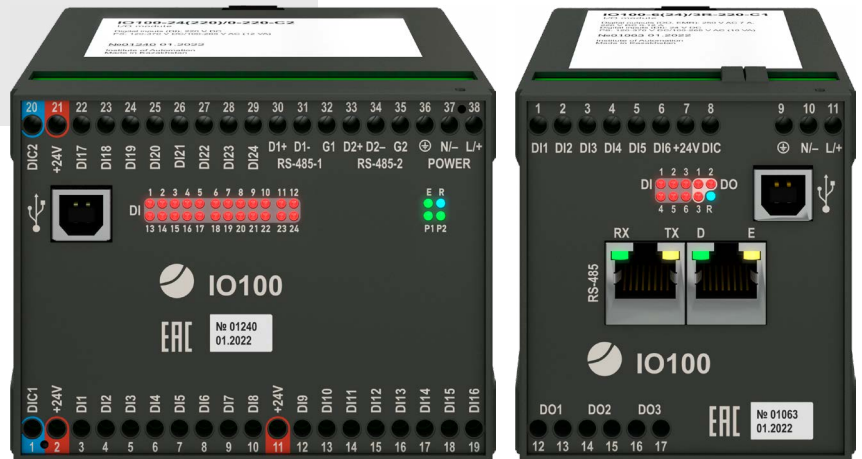




IO100

I/O modules

IO100 modules provide digital and analog input-output for automation systems and transmit data via RS-485 interfaces. IO100 operate as stand-alone devices, or as external modules for M1000 measuring units or RTU CM100. In combination with this units, IO100 can be used for creating distributed remote control systems.



IO100-24/0

IO100-6/3R

DIGITAL SIGNALS

24 inputs: dry or wet contact, 24/250 VDC, 110/150 VDC, 220/250 VDC

6 inputs: dry or wet contact, 24/250 VDC, 110/150 VDC, 220/250 VDC;
3 outputs: solid state relay, 300 VDC / 250 VAC, 100 mA

INTERFACES AND PROTOCOLS

2 × RS-485: Modbus RTU, IEC 60870-5-101

1 × RS-485: Modbus RTU, IEC 60870-5-101

EVENT LOGGING

1000 events data log

“

TIME SYNC

according IEC 60870-5-101

“

POWER SUPPLY VOLTAGE

18...36 VDC, 40...160 VDC, 120...370 VDC / 100...265 VAC (45...55 Hz)

POWER CONSUMPTION

12 VA

10 VA

OPERATING CONDITIONS AND DESIGN

-40...+70 °C, 75 × 100 × 110 mm (IP40), DIN-rail mounting

-40...+70 °C, 75 × 70 × 110 mm (IP40), DIN-rail mounting

ORDERING INFORMATION

IO100-



Interfaces

C1 — 1 × RS-485 C2 — 2 × RS-485

Power supply

220 — 120-370 V DC, 100-265 V AC (50 Hz) 110 — 40...160 V DC 24 — 18...36 V DC

I/O set

6(X)/3R — 6 × DI, 3 × DO EMR 24(X)/0 — 24 × DI

DI voltage: (220) — 220 V DC (110) — 110 V DC (24) — 24 V DC