AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ICSO08R1

Eight Channel Relay Output Unit

TYPE	REFERENCE	FAMILY	SCOPE
Eight Channel Relay Output Unit	**ICSO08R1**	**Procontic CS31**	**Scoped technical data**

ABB ICSO08R1 FPR3312101R0024 is an eight-channel relay output unit for Procontic CS31 remote I/O. The original unit marking identifies a 120 V AC, 50/60 Hz supply version, with channel indications and a front test control supporting local status checks.

01 DOCUMENTED PRODUCT REFERENCE

Supply voltage marking	120 V AC
Supply frequency marking	50 / 60 Hz
Supply consumption marking	10 VA
Output channels	8 relay channels, numbered 0-7
Marked DC contact rating	24 V DC / 2 A
Marked AC contact rating	120 V AC, 50/60 Hz / 2 A

Manufacturer data summarized for the identified model and stated conditions.

02 TECHNICAL DATA

Required plug-in base	ECZ
Connection marking	AWG 14 copper stranded conductors
Conductor temperature marking	60 degrees C
Terminal torque marking	7 lbf-in / 0.8 Nm
Channel indication	Eight channel LEDs
Test control	Front TEST push button

03 APPLICATION AND CONFIGURATION

- ICSO08R1 identity
- Complete supplied article and connection arrangement
- Applicable ratings and required configuration
- Qualified acceptance and functional checks
- Use the applicable manufacturer safety and installation instructions.

04 OFFICIAL DOCUMENTATION

ABB ICSO08R1 FPR3312101R0024 original rating label

Exact-unit photographs establish 120 V AC and marked terminal/contact data. ABB CS31 hardware chapter 4.4 provides shared construction context, not this version supply ratings.

Independently prepared Amikon reference summary, not an original manufacturer manual. Ratings apply only under their documented conditions. Confirm the supplied marking and approved configuration before selection, installation or replacement.

AMIKON PRODUCT SUPPORT

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