AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

SAFT175RDO

Programmable Relay Output Board

TYPE	REFERENCE	FAMILY	SCOPE
Programmable Relay Output Board	**SAFT175RDO**	**Stromberg / SAMI STAR**	**Scoped verified data**

ABB SAFT175RDO is a relay-output card for the applicable SAMI STAR drive arrangement. It provides four programmable independent relay-contact outputs in addition to four 24 V DC digital outputs, allowing the two output technologies to remain distinct in the connection design.

01 DOCUMENTED PRODUCT REFERENCE

Programmable relay outputs	4 independent channels
Additional digital outputs	4 channels; 24 V DC
Contact configuration	Selectable normally open or normally closed
Relay contact voltage	250 V AC
Continuous contact current	5 A

Evidence-limited technical summary; no unsupported electrical ratings added.

02 TECHNICAL DATA

Contact inrush current	10 A
Transient suppression	Selectable through S5-S8
Contact selection	S1-S4
Available drive auxiliary power	200 VA; drive-level supply limit, not per contact

03 APPLICATION AND CONFIGURATION

- SAFT175RDO and complete supplied marking
- Relay versus digital output connection comparison
- Contact-state and suppression selections
- Qualified installation and functional acceptance
- Use the applicable manufacturer safety and installation instructions.

04 OFFICIAL DOCUMENTATION

ABB SAMI STAR-US-04A User Manual, 1994, page2-38

Only the stated model-specific facts and explicitly scoped family data are summarized; unknown electrical ratings are excluded.

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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