



## Featured Products



### **IDEC** Forced Guided Relays

ECD offers a complete range of Force Guided Relays including IDEC's new **RF2 series** 2-pole relays to compliment the **RF1V series** of 4 and 6-pole relays. These compact relays provide added safety, while saving on cost and installation space.

- 2, 4, & 6 Pole Relays
- DIN-Rail & PC Board Mounting
- With & w/o LED Indicators
- Space Saving Design
- Increased Equipment Safety
- 2 Terminal Styles

Force-guided relays are key electromechanical switching components used as a failsafe within safety circuits to detect failures such as contact welding or damage to the contact spring. Often used in combination with elevator controls, interlock switches, light curtains and emergency stop switches, these relays are crucial in safety control applications. RF2 force-guided relays are compliant with international safety standards (conforming to EN50205 requirements) and suitable for safety-related applications including elevator door controllers and machine tools.

Choose from two terminal styles, and additional options including a built in LED indicator, an RTIII degree of protection and a counter-electromotive force. In combination with the **SJ series** of finger-safe sockets, RF2 force-guided relays provide reliable safety for man and machine in the event of a malfunction.

***For more information on IDEC RF Series Relays, please call ECD at 847-516-2524***





Part Number	Poles	Contacts	LED Indicator	Rated Coil Voltage	Socket Type
RF1V-2A2B-D12	4	2NO-2NC	without	12V DC	SF1V series
RF1V-2A2B-D24	4	2NO-2NC	without	24V DC	SF1V series
RF1V-2A2B-D48	4	2NO-2NC	without	48V DC	SF1V series
RF1V-3A1B-D12	4	3NO-1NC	without	12V DC	SF1V series
RF1V-3A1B-D24	4	3NO-1NC	without	24V DC	SF1V series
RF1V-3A1B-D48	4	3NO-1NC	without	48V DC	SF1V series
RF1V-4A2B-D12	6	4NO-2NC	without	12V DC	SF1V series
RF1V-4A2B-D24	6	4NO-2NC	without	24V DC	SF1V series
RF1V-4A2B-D48	6	4NO-2NC	without	48V DC	SF1V series
RF1V-5A1B-D12	6	5NO-1NC	without	12V DC	SF1V series
RF1V-5A1B-D24	6	5NO-1NC	without	24V DC	SF1V series
RF1V-5A1B-D48	6	5NO-1NC	without	48V DC	SF1V series
RF1V-3A3B-D12	6	3NO-3NC	without	12V DC	SF1V series
RF1V-3A3B-D24	6	3NO-3NC	without	24V DC	SF1V series
RF1V-3A3B-D48	6	3NO-3NC	without	48V DC	SF1V series
RF1V-2A2BL-D12	4	2NO-2NC	with	12V DC	SF1V series
RF1V-2A2BL-D24	4	2NO-2NC	with	24V DC	SF1V series
RF1V-2A2BL-D48	4	2NO-2NC	with	48V DC	SF1V series
RF1V-3A1BL-D12	4	3NO-1NC	with	12V DC	SF1V series
RF1V-3A1BL-D24	4	3NO-1NC	with	24V DC	SF1V series
RF1V-3A1BL-D48	4	3NO-1NC	with	48V DC	SF1V series
RF1V-4A2BL-D12	6	4NO-2NC	with	12V DC	SF1V series
RF1V-4A2BL-D24	6	4NO-2NC	with	24V DC	SF1V series
RF1V-4A2BL-D48	6	4NO-2NC	with	48V DC	SF1V series
RF1V-5A1BL-D12	6	5NO-1NC	with	12V DC	SF1V series
RF1V-5A1BL-D24	6	5NO-1NC	with	24V DC	SF1V series
RF1V-5A1BL-D48	6	5NO-1NC	with	48V DC	SF1V series
RF1V-3A3BL-D12	6	3NO-3NC	with	12V DC	SF1V series
RF1V-3A3BL-D24	6	3NO-3NC	with	24V DC	SF1V series
RF1V-3A3BL-D48	6	3NO-3NC	with	48V DC	SF1V series

Part Number	Poles	Contacts	LED Indicator	Rated Coil Voltage	Socket Type
RF2S-1A1BLD1-D12	2	SPST-NO + SPST-NC	with	12V DC	SJ series
RF2S-1A1B-D24	2	SPST-NO + SPST-NC	without	24V DC	SJ series
RF2S-1A1BD1-D24	2	SPST-NO + SPST-NC	without	24V DC	SJ series
RF2S-1A1BLD1-D24	2	SPST-NO + SPST-NC	with	24V DC	SJ series
RF2S-1A1BLD1K-D24	2	SPST-NO + SPST-NC	with	24V DC	SJ series
RF2S-1A1B-D48	2	SPST-NO + SPST-NC	without	48V DC	SJ series
RF2S-1A1BLD1-D48	2	SPST-NO + SPST-NC	with	48V DC	SJ series
RF2S-1A1BLD1K-D48	2	SPST-NO + SPST-NC	with	48V DC	SJ series
RF2V-1A1B-D12	2	SPST-NO + SPST-NC	without	12V DC	N/A
RF2V-1A1B-D24	2	SPST-NO + SPST-NC	without	24V DC	N/A
RF2V-1A1BK-D24	2	SPST-NO + SPST-NC	without	24V DC	N/A
RF2V-1A1BD1-D24	2	SPST-NO + SPST-NC	without	24V DC	N/A
RF2V-1A1BD1K-D24	2	SPST-NO + SPST-NC	without	24V DC	N/A
RF2V-1A1BLD1K-D24	2	SPST-NO + SPST-NC	with	24V DC	N/A
RF2V-1A1B-D48	2	SPST-NO + SPST-NC	without	48V DC	N/A
RF2V-2C-D24	2	DPDT	without	24V DC	N/A

Note: RF2V series offer PC Board mount terminals.

