

Type C577

Electronic
Safety relays



C575

Voltage range		Output contacts			Safety category	Weight (oz.)	Piece per unit	Catalog number	List price
	VDC	Enable contacts	Auxiliary						
50/60Hz		Instan-taneous	Time delay						
24VAC	24VDC	2 N.O.	—	—	4	8.47	1	1SAR501220R0001	\$ 350

Description

Emergency stop switching device and safety door monitor C577

- Cross-short detection at the Emergency Stop button or limit switch
- 24 V DC at the Emergency Stop button
- Single or two-channel connection
- Feedback circuit for monitoring external contactors
- LED indicators for Power, Channel 1, Channel 2 and Power
- Output: 2 NO
- Controlled start
- Overall width: 22.5 mm

Application

The safety relay C576 can be used in safety circuits as per VDE 0113 Part 1 (11.98), or EN 60 204-1 (11.98) i.e., with movable covers and safety gates; the safety relay C577 in Emergency Stop circuits as per EN 418. Depending on external connections, category 4 as per DIN EN 954-1 is achievable.

7