



C574

Voltage range		Output contacts			Safety category	Weight (oz.)	Piece per unit	Catalog number	List price
50/60Hz	VDC	Enable contacts	Auxiliary						
—	24VDC	Instantaneous	Time delay						
24VAC	—	2 N.O.	2 N.O.	1 N.C.	3, (4) ①	15.87	1	1SAR503041R0003	\$ 675
110VAC	—							1SAR503041R0002	
230VAC	—							1SAR503041R0004	
								1SAR503041R0005	

Description

Emergency Stop switching device and safety door monitor with time delay C574

- Single or two-channel connection
- Feedback circuit for monitoring external contactors
- LED indicators for Power, Channels 1 and 2, delayed channel 1/2
- Release time adjustable steplessly up to 30 s
- Output: 2 NO, 1 NC, 2 NO time-delayed
- Overall width: 45 mm

Application

The safety relay C574 can be used in Emergency Stop devices as per EN 418, in safety circuits as per VDE 0113 Part 1 (06.93) and/or EN 60 204-1 (12.97), such as for monitoring safety gates, or in circuits with controlled stand-still requirement (Stop Category 1). Depending on the external circuitry, this device can be used to realize Safety Category 4 instantaneous release circuits and Safety Category 3 delayed release circuits according to DIN EN 954-1.

• Delay time, 0.5 to 30 s stepless adjustment

• Auto-start

—	24VDC	2 N.O.	2 N.O.	1 N.C.	3, (4) ①	15.17	1	1SAR503141R0003	\$ 675
24VAC	—	2 N.O.	2 N.O.	1 N.C.	3, (4) ①	21.16	1	1SAR503141R0002	
110VAC	—	2 N.O.	2 N.O.	1 N.C.	3, (4) ①	21.16	1	1SAR503141R0004	
230VAC	—	2 N.O.	2 N.O.	1 N.C.	3, (4) ①	15.17	1	1SAR503141R0005	

• Delay time, 0.05 to 3 s stepless adjustment

• Monitoring-start

—	24VDC	2 N.O.	2 N.O.	1 N.C.	3, (4) ①	15.17	1	1SAR533241R0003	\$ 675
24VAC	—	2 N.O.	2 N.O.	1 N.C.	3, (4) ①	21.16	1	1SAR533241R0002	
110VAC	—	2 N.O.	2 N.O.	1 N.C.	3, (4) ①	21.16	1	1SAR533241R0004	
230VAC	—	2 N.O.	2 N.O.	1 N.C.	3, (4) ①	15.17	1	1SAR533241R0005	

• Auto-start

—	24VDC	2 N.O.	2 N.O.	1 N.C.	3, (4) ①	15.17	1	1SAR533141R0003	\$ 675
24VAC	—	2 N.O.	2 N.O.	1 N.C.	3, (4) ①	21.16	1	1SAR533141R0002	
110VAC	—	2 N.O.	2 N.O.	1 N.C.	3, (4) ①	21.16	1	1SAR533141R0004	
230VAC	—	2 N.O.	2 N.O.	1 N.C.	3, (4) ①	15.17	1	1SAR533141R0005	

① Possible with additional external measures. The digit in parenthesis apply only if the cables and sensors are laid safely and protected mechanically.