

Type C574



C574

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

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

— 24VAC 110VAC 230VAC	24VDC — — —	2 N.O. 2 N.O. 2 N.O. 2 N.O.	2 N.O. 2 N.O. 2 N.O. 2 N.O.	1 N.C. 1 N.C. 1 N.C. 1 N.C.	3, (4) ① 3, (4) ① 3, (4) ① 3, (4) ①	15.17 21.16 21.16 15.17	1 1 1 1	1SAR503141R0003 1SAR503141R0002 1SAR503141R0004 1SAR503141R0005	\$ 675
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• Delay time, 0.05 to 3 s stepless adjustment

• Monitoring-start

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

— 24VAC 110VAC 230VAC	24VDC — — —	2 N.O. 2 N.O. 2 N.O. 2 N.O.	2 N.O. 2 N.O. 2 N.O. 2 N.O.	1 N.C. 1 N.C. 1 N.C. 1 N.C.	3, (4) ① 3, (4) ① 3, (4) ① 3, (4) ①	15.17 21.16 21.16 15.17	1 1 1 1	1SAR533141R0003 1SAR533141R0002 1SAR533141R0004 1SAR533141R0005	\$ 675
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① Possible with additional external measures. The digit in parenthesis apply only if the cables and sensors are laid safely and protected mechanically.