

DELAY MODULE - BA7924

SAFEMASTER



SPECIFICATIONS

CE, US

Input voltage: 24V DC, 230V AC
+/-10%

LED indicates when powered

Delay release without auxiliary voltage

1, 3, 5, 10, 30 second fixed time delay

0.1...1 sec., 0.3...3 sec., 0.5...5 sec.,
1.0...10 sec., 3.0...30 sec.

Contact ratings: 3A @ 230V AC

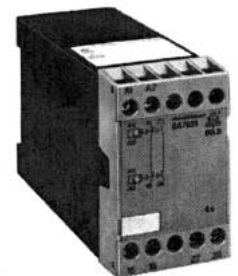
45mm wide

KEY FEATURES

- 1 N.O. safety contact, 1 N.C. auxiliary contact
- Delay switch-off in safety oriented controls (release safety gate once dangerous has ceased.)
- Used to achieve EU directive for machine 98/37/E, DIN EN 61 812-1 and DIN EN 60 204-1
- Optional redundant timing circuit
- Fixed or adjustable up to 30 sec. time delay 98/37/RG, EN60 204-1, DIN VDE 0113-1
- Optional 1 or 2 timing circuit



BA7924 Series
\$140 List Price



BA7924.21.002 Series
\$140 List Price

Part#		N.O.	N.C. Aux.
BA7924.21	0.1...1 sec., 0.3...3 sec., 0.5...5 sec., 1.0...10 sec., 3.0...30 sec.	1	1
BA7924.21/001	1s, 3s, 5s, 10s, 30s fixed	1	1
BA7924.21/002	5s, 10s fixed, 2 timing circuits	1	1
BA7924.21/003	0.5...5 sec., 1.0...10 sec., 2 timing circuits	1	1

Voltage Code:

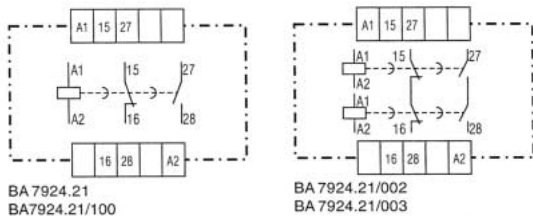
For 24V DC ONLY add suffix "N"
to BH P/N

For 230V AC add suffix "C"
to BI P/N

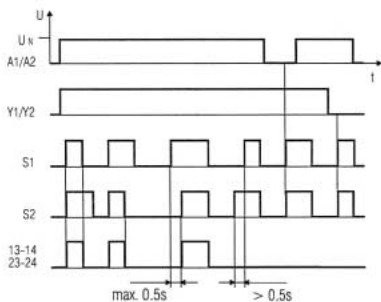
Example: For a 3 N.O. 1 N.C. @
24V DC safety module, P/N will be
BH5928.47-N

For a 5 second fix delay module @
24V DC, BA7924.21/001N
5 second, include a description of
time needed.

Circuit Diagrams



Function Diagram



Block Diagram

