

Training Workstation

Safety Components Workstation



Rockwell
Automation



Allen-Bradley
by ROCKWELL AUTOMATION

MAJOR COMPONENTS

- Guardmaster® SI safety relay with 1 dual channel input
- 2 Guardmaster DI safety relays with two dual channel inputs
- Guardmaster EMD safety relay expansion module with time delay
- Safety wired 4-port distribution box
- 4 safety-wired shorting plugs
- GuardShield™ safety light curtain
- Guardmaster safety sensor
- MatGuard™ safety mat
- Guardmaster grip enabling switch
- Guardmaster guard locking switch
- Guardmaster safety limit switch
- Cadet™ tongue interlock switch
- 3 SensaGuard™ non-contact safety switches
- Allen-Bradley® E-Stop pushbutton
- Allen-Bradley power supply
- Stackable banana jacks
- Patchcord connectors

Catalog Number

ABT-TDSAFCOMP

Workstation Functionality

You can use this workstation to manually configure safety relays and input devices in a relay-based safety system. You can actuate the input devices to see how the safety relays monitor and control machine systems. Using the single wire safety feature between relays you can configure interdependent devices and zoning options. The workstation includes switches that are hard-wired to simulate wiring and device faults for use in troubleshooting the safety system. The workstation offers expansion capabilities by providing a connection for a safety drive's STO inputs (drive and custom cable not included).



Training Purpose

This workstation is intended for customers who want to practice configuring, maintaining and troubleshooting safety relays and devices in a relay-based safety system.

Note: Software is not included with the workstation.

Unit Dimensions

- Width: 24.5 in (62 cm)
- Height: 20.5 in (52 cm)
- Depth: 13 in (33 cm)
- Weight:
 - Without shipping case: 65 lb (30 kg)
 - With case: 111 lb (51 kg)

Estimated Lead Time

7 weeks. Some items are available for immediate shipment. Please call for availability.

220-240V Plug Options





See the available document on Literature Library for **220-240V Plug Options for Workstations used in EMEA/AP (GMST10-PP524)**.

Related Products

The workstation can be used in conjunction with the following products:

- Safety Relays and Devices Maintenance and Troubleshooting Lab Book (Catalog Number: ABT-SAF-COM101-TLB)

To be respectful of the environment, Rockwell Automation is transitioning some of its training courses to a paperless format. Students are asked to complete downloads and bring personal devices to these classes. A full list of digital/paperless courses is currently available through your local distributor.

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AMERICAS: Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204-2496 USA, Tel: (1) 414.382.2000, Fax: (1) 414.382.4444

EUROPE/MIDDLE EAST/AFRICA: Rockwell Automation NV, Pegasus Park, De Kleetlaan 12a, 1831 Diegem, Belgium, Tel: (32) 2 663 0600, Fax: (32) 2 663 0640

ASIA PACIFIC: Rockwell Automation, Level 14, Core F, Cyberport 3, 100 Cyberport Road, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846

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