

## MV SMC OEM Components Interface Board – Instruction Sheet

### Handling



Interface Board

---

**ATTENTION**

Do not touch or bend the connectors on the Interface Board when handling it. Damage to the connectors may result in loss of communication signals from the MV SMC to other components.

---

Carefully unpack the item and inspect it for damage that may have occurred during shipping. Immediately report any damage to the claims office of the carrier. Rockwell Automation will render reasonable assistance in resolving a damage claim.

---

**ATTENTION**

Electrical components may be damaged or destroyed by electrostatic charges that build up in personnel during normal activities. To avoid damage to the equipment, observe the following precautions.

---

To guard against electrostatic damage (ESD) to equipment the following precautions should be observed when handling electrostatic sensitive devices.

- 1) Use a grounding wrist strap to minimize the build up of static charge on personnel.
- 2) Handle the module by the edges and avoid touching components or printed circuit paths.
- 3) Store devices with sensitive components in the conductive packaging that the module is shipped in.

These precautions are the minimum requirements for guarding against ESD. For more information refer to *Guarding Against Electrostatic Damage - Publication 8000-4.5.2*.

## Identification

Verify the catalog number of the interface board.

Table 1 – Interface Board Catalog Number

System Voltage	Control Circuit Voltage and Frequency	Catalog Number
10 – 15 kV	110/120 to 220/240 VAC 50/60 Hz	7703E-INTB

- Note:** The following items are supplied with the Interface Board:
- Connectors 80174-014-01 and 80174-014-02
  - Ribbon cable assembly 80026-146-53
  - Interface cables (6-pin) 80174-201-01 (Qty 2), and (8-pin) 80174-201-02 (Qty 3)
  - Mounting bracket, stand-offs and screws

## Storage

If the interface board will not be installed immediately after receipt, store it in a clean, dry and dust-free environment. Humidity should not exceed 95%, non-condensing.

## Installation

Refer to *MV SMC OEM Components – Bulletin 7703E, Installation Instructions* (Publication 7703E-IN001\_-EN-P) for complete installation instructions of the Interface Board.

## Additional Publications

To order additional copies of Instruction Manuals for all Rockwell Automation medium voltage products, please contact a Rockwell Automation sales office or your local distributor.

[www.rockwellautomation.com](http://www.rockwellautomation.com)

### Power, Control and Information Solutions Headquarters

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, Vorstlaan/Boulevard du Souverain 36, 1170 Brussels, 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

**Medium Voltage Products**, 135 Dundas Street, Cambridge, ON, N1R 5X1 Canada, Tel: (1) 519.740.4100, Fax: (1) 519.623.8930, [www.ab.com/mvb](http://www.ab.com/mvb)