SIEMENS

Technical Specification Sheet
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MEC Migration Kits

Description

The MEC Migration Kit is designed to efficiently migrate an existing Modular Equipment Controller (MEC) or Point Expansion Modules (PXM) to the latest state-of-the-art hardware platform while leveraging past system investments.

It is an integral part of the complete MEC Fast Forward Migration solution, specially developed to control migration costs, and minimize downtime and disruptions.

There are three migration kits available depending on the enclosure size the MEC is installed which will allow the re-use existing conduit and wiring.

Other physical system assets remain, including Insight® 3.*x* workstation, TECs, most sensors, and controlled devices. Additional system investments are also preserved, including system engineering, programming, databases, graphics, training, initial system configuration, and commissioning.

Features

- Each migration kit fits within an existing MEC enclosure with DIN rails and wire tie bars pre-installed to align with windows of the MBC or RBC styled door.
  - MEC Large Migration Kit – to migrate an MEC and/or PXM in a MEC large enclosure, includes two 28” DIN rails
  - MEC Small Migration Kit – to migrate an MEC and/or PXM in a MEC large enclosure, includes two 12.5” DIN rails
  - MEC in SCU Migration Kit – to migrate an MEC and/or PXM in a SCU enclosure, includes two 20” DIN rails
    Each migration kit fits within an existing MEC (If a perforated backplane is needed, order PXA-SCUKIT)
- Each migration kit also includes:
  - One MEC Power Termination Block (PTB) includes grounding jumper
  - Migration Decal for the MEC door
- Flexibility to mount controller to ease re-terminations of wires.
- Optional Wire Extender Kits available.

For more information about the PXC Modular, see the *PXC Modular Technical Specification Sheet* (149-478) and the TX-IO Product Range Technical Specification Sheet (149-476).

For more information about the PXC Compact 36, see the *PXC Compact Technical Specification Sheet* (149-454).

For more information about the Pneumatic Kit, see the *Pneumatic Kit Specification Sheet* (149-972).

Specifications

DIN rail	1.38" × 0.3" × 0.04" (35 mm × 7.5 mm × 1 mm)
Power Termination Block	22" cable 175 VA maximum The red terminal may be used for supplying 24 Vac power to auxiliary components.

Ordering Information

Description	Part Number
MEC Small Migration Kit includes two 18" DIN rails, two 9.5" and power termination block.	PXA-MEC19KIT
MEC Migration kit for SCU Enclosure includes two 20" DIN rails and power termination block.	PXA-MEC24KIT
MEC Large Migration Kit includes two 28" DIN rails, four 9.5" and power termination block.	PXA-MEC34KIT
DIN Rail Wire Extender Kit. Includes eight modular terminal blocks, ten position unprinted labels, seven plug-in jumpers and one end cap.	545-207
Non-DO Wire Extender Kit. Includes eight 12" (305 mm), 18 AWG Shielded Twisted Pair pre-stripped wires connected to 3-position Molex terminal blocks for DI, AI and AO wire extensions.	545-157

Disposal

The devices are considered electrical and electronic equipment for disposal in terms of the applicable European Directive and may not be disposed of as domestic garbage.

- Dispose of the devices through channels provided for this purpose.
- Comply with all local and currently applicable laws and regulations.

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