

Features and Benefits

- **Accommodating design:** House Harmony rack modules and terminations, Harmony block I/O and controllers, Symphony equipment and standard 19-inch components, eliminating the need for costly custom enclosures.
- **Environmentally flexible:** Available in three types to satisfy NEMA 1 (IP23), NEMA 12 (IP55), and NEMA 4 (IP56) requirements.
- **Transportation made easy:** Solid construction with roof eyebolts allow the enclosures to be hoisted and moved while fully loaded.
- **Customer expandable:** Expandable quickly and easily up to five bays.
- **Friendly work envelopes:** Removable doors swing open wide and removable side panels (P-ME-CAB-12 and P-ME-CAB-04) maximize work envelopes providing easy internal access.



P-ME-CAB-01



P-ME-CAB-04

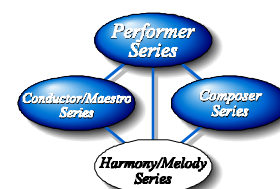


P-ME-CAB-12

TC00780A

Enclosures used in the Symphony Enterprise Management and Control System are a full feature industrial application enclosure system designed for flexibility across the Eltag Bailey product line. They can house Harmony equipment, other Symphony equipment, and standard 19-inch electronic components.

Symphony enclosures also provide environmental flexibility by offering a variety of environmental classifications that meet NEMA 1 (IP23), NEMA 12 (IP55), and NEMA 4 (IP56) ratings.



Description

P-ME-CAB-01

The P-ME-CAB-01 enclosure meets NEMA 1 (IP23) environmental specifications and is used indoors to house and protect components against accidental contact with energized components. By using the appropriate mounting kit, the enclosure can accept all types of Elsag Bailey equipment.

The P-ME-CAB-01 enclosure has a sturdy center frame with installation holes on both sides that allow versatile mounting arrangements. By purchasing a mounting kit, it can house up to seven rows of rack mounted modules or termination modules and bus bars can be secured to side panels. H notches are located on the side panels for tying down cables and wires (Fig. 1).

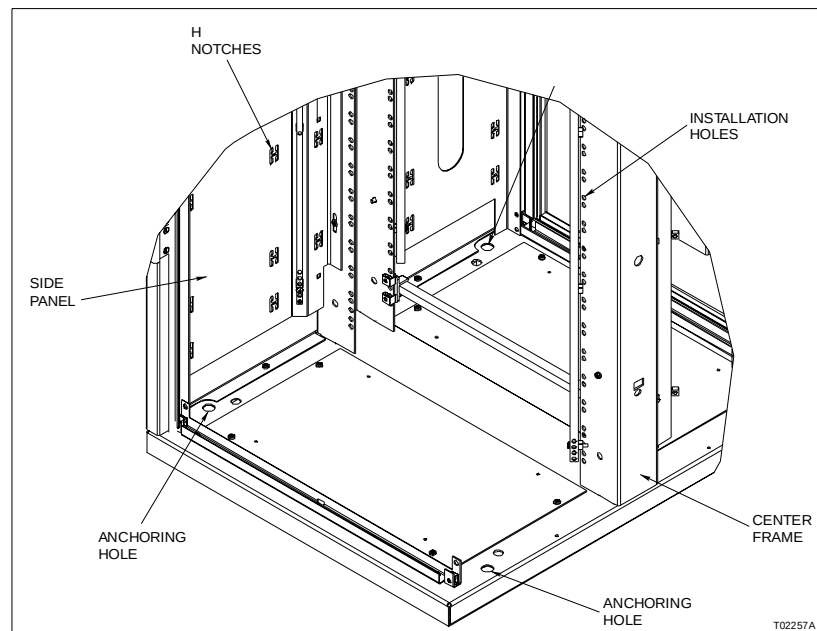


Figure 1. Internal View of P-ME-CAB-01 Symphony Enclosure

P-ME-CAB-12 and P-ME-CAB-04

The P-ME-CAB-12 enclosure meets NEMA 12 (IP55) environmental specifications and is generally for indoor use to provide protection against dust, dirt and dripping noncorrosive liquids. By using the appropriate mounting kit, the enclosure can accept all types of Elsag Bailey equipment.

The P-ME-CAB-04 Symphony enclosure meets NEMA 4 (IP56) environmental specifications and is generally for indoor / outdoor use and provides protection against dust, splashing and hose directed water, rain, and damage from ice. By using the appropriate mounting kit, the enclosure can accept all types of Elsag Bailey equipment.

The enclosure frames are constructed with 12 members along with eight corner pieces that make them stable and strong. Each frame member has two rows of holes and squares for mounting (Fig. 2). Together the frame members and rail brackets allow three dimensional mounting. Cage nuts are provided and easily snap into place on the frame to secure equipment.

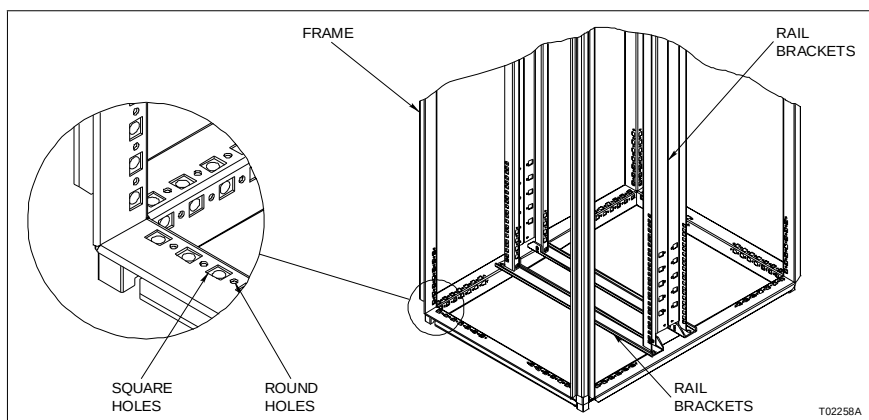


Figure 2. Internal View of P-ME-CAB-12 and P-ME-CAB-04 Symphony Enclosures

Mounting Kits

Symphony enclosures provide outstanding flexibility by offering a series of mounting kits. The following mounting kits are available for the P-ME-CAB-01:

- P-ME-KIT-01M - Harmony rack modules and terminations.
- P-ME-KIT-01T - Harmony rack terminations.
- P-ME-KIT-01H - Harmony block equipment.

The following mounting kits are available for the P-ME-CAB-12 and P-ME-CAB-04:

- P-ME-KIT-02M - Harmony rack modules and terminations.
- P-ME-KIT-02T - Harmony rack terminations.
- P-ME-KIT-02H - Harmony block equipment.

Visit Elsag Bailey on the World Wide Web at <http://www.ebpa.com>

Our worldwide staff of professionals is ready to meet *your* needs for process automation.
For the location nearest you, please contact the appropriate regional office.

Americas

29801 Euclid Avenue
Wickliffe, Ohio USA 44092
Telephone 1-440-585-8500
Telefax 1-440-585-8756

Asia/Pacific

539 Yishun Industrial Park A
Singapore 768740
Telephone 65-756-7655
Telefax 65-753-6549

Germany

Industriestrasse 28
D-65760 Eschborn
Germany
Telephone 49-6196-800-0
Telefax 49-6196-800-1119

Europe, Africa, Middle East

Via Puccini 2
16154 Genoa, Italy
Telephone 39-10-6584-943
Telefax 39-10-6584-941