



*Quality Products. Service Excellence.*

## Eclipse Command System - NEMA 12 *ECP Series*

### Command Enclosure



### Application

- Designed to enclose electronic controls, instruments and components in indoor environments where dirt, dust, oil and water may be present.
- Ideal for use with suspension systems.
- Multiple mounting provisions and full front mounting space provide for ideal operator interface.
- Smooth flush surfaces and attractive finishes compliment high tech equipment.

### Standards

- UL 508A Type 12
- CSA Type 12
- **Complies with**
  - NEMA Type 12 and 13
  - IEC 60529, IP54

### Construction

- Formed from 16 gauge steel.
- Smooth, continuously welded seams ground smooth.
- Door stiffeners are designed to also permit additional mounting options.
- Formed lip on enclosure to exclude flowing liquids and contaminants.
- Reversible rear door is secured with slotted quarter turn fasteners.
- Door frames have zinc die-cast corners with extrusion pressed aluminum profiles.
- Door front panels are 3mm aluminum.
- Oil resistant gaskets are permanently secured.
- Bonding stud provided on door and grounding stud installed in enclosure.
- Quarter turn latches formed from mild steel.
- Formed steel hinge with stainless steel hinge pins.
- Fastening is recommended with optional Tara Plus or 50/80 suspension systems.
- Optional red handle easily mounts horizontally to bottom of enclosure front frame. Order separately.
- Heavy duty re-inforcing plate included.

### Finish

- Finished in RAL 7040 gray powder coating.
- Door panel is natural aluminum.

### Accessories

- Optional Inner Panel
- Window Kits
- Heavy Duty 50/80 mm Suspension Systems
- Optional Handle
- Tara Plus Suspension System
- Climate Control Systems

**New and improved PDF part  
drawing files with more detail  
now available.**

Click part number in table below  
to access PDF, DXF, and STEP files.

| Part No.  | Enclosure |       |       | Optional Panel<br>Part No. |
|-----------|-----------|-------|-------|----------------------------|
|           | H         | W     | D     |                            |
| ECP12126  | 12.00     | 12.00 | 6.00  | ECPP1212                   |
| ECP12168  | 12.00     | 16.00 | 8.00  | ECPP1216                   |
| ECP161610 | 16.00     | 16.00 | 10.00 | ECPP1616                   |
| ECP162010 | 16.00     | 20.00 | 10.00 | ECPP1620                   |
| ECP20246  | 20.00     | 24.00 | 6.00  | ECPP2024                   |
| ECP202412 | 20.00     | 24.00 | 12.00 | ECPP2024                   |

*Data subject to change without notice*

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