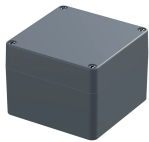


# IP-PRO Aluminum Case, EMC



IP-Pro Alu EMC - The enclosure for reliable protection from water, dust and electromagnetic interferences for sensitive electronics in harsh environments. Proven and certified for applications with high shock and vibration requirements.

## FEATURES

Aluminum die-cast enclosure available in 15 different sizes, with outdoor powder coating in the color silver gray (RAL 7001)

Depending on size, protection class up to IP67 according to EN 60529

EMC-shielded

Shock and vibration resistant according to EN 61373 Cat. 2 and AREMA Class I

IK 09 protection from external mechanical impacts according to IEC 62262

Temperature range of the enclosure –40 to +90°C

## SPECIFICATIONS

|                        |                        |
|------------------------|------------------------|
| <b>Material:</b>       | Aluminum               |
| <b>Product Family:</b> | IP-PRO ALU EMC         |
| <b>Color Code:</b>     | RAL 7001               |
| <b>Type:</b>           | Rugged                 |
| <b>Product Type:</b>   | Small Form Factor Case |

Table 1/2

| Catalog Number | Height | Width | Depth | Protection Rating | Package Quantity | Color       |
|----------------|--------|-------|-------|-------------------|------------------|-------------|
| 26880-001      | 90mm   | 122mm | 122mm | IP67              | 1                | Silver Grey |
| 26880-002      | 90mm   | 220mm | 122mm | IP67              | 1                | Silver Grey |

| CatalogNumber | Height | Width | Depth | Protection Rating | Package Quantity | Color       |
|---------------|--------|-------|-------|-------------------|------------------|-------------|
| 26880-003     | 90mm   | 160mm | 160mm | IP67              | 1                | Silver Grey |
| 26880-004     | 90mm   | 260mm | 160mm | IP67              | 1                | Silver Grey |
| 26880-005     | 90mm   | 360mm | 160mm | IP65              | 1                | Silver Grey |
| 26880-006     | 110mm  | 200mm | 230mm | IP67              | 1                | Silver Grey |
| 26880-007     | 180mm  | 200mm | 230mm | IP67              | 1                | Silver Grey |
| 26880-008     | 110mm  | 330mm | 230mm | IP65              | 1                | Silver Grey |
| 26880-009     | 180mm  | 330mm | 230mm | IP65              | 1                | Silver Grey |
| 26880-010     | 110mm  | 401mm | 230mm | IP65              | 1                | Silver Grey |
| 26880-011     | 110mm  | 600mm | 230mm | IP67              | 1                | Silver Grey |
| 26880-012     | 110mm  | 402mm | 310mm | IP65              | 1                | Silver Grey |
| 26880-013     | 180mm  | 402mm | 310mm | IP65              | 1                | Silver Grey |
| 26880-014     | 110mm  | 600mm | 310mm | IP67              | 1                | Silver Grey |
| 26880-015     | 180mm  | 600mm | 310mm | IP67              | 1                | Silver Grey |

Table 2/2

| Catalog Number | Finish        | Shape       | Quick Ship |
|----------------|---------------|-------------|------------|
| 26880-001      | Powder Coated | Rectangular | No         |
| 26880-002      | Powder Coated | Rectangular | No         |
| 26880-003      | Powder Coated | Rectangular | No         |
| 26880-004      | Powder Coated | Rectangular | No         |

| Catalog Number | Finish        | Shape       | Quick Ship |
|----------------|---------------|-------------|------------|
| 26880-005      | Powder Coated | Rectangular | No         |
| 26880-006      | Powder Coated | Rectangular | No         |
| 26880-007      | Powder Coated | Rectangular | No         |
| 26880-008      | Powder Coated | Rectangular | No         |
| 26880-009      | Powder Coated | Rectangular | No         |
| 26880-010      | Powder Coated | Rectangular | No         |
| 26880-011      | Powder Coated | Rectangular | No         |
| 26880-012      | Powder Coated | Rectangular | No         |
| 26880-013      | Powder Coated | Rectangular | No         |
| 26880-014      | Powder Coated | Rectangular | No         |
| 26880-015      | Powder Coated | Rectangular | No         |

## ADDITIONAL PRODUCT DETAILS

For mechanical modifications, innovative PCB and cable fixing solutions, as well as cooling concepts, please contact us.

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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