

Product data sheet

Specifications



Pragma flush enclosure - IP40 - 6 x 24 modules - plain door

PRA31624

⚠ Discontinued on: Sep 30, 2021

⚠ Discontinued

Main

| | |
|-----------------------------|---|
| Range | Pragma |
| Product Or Component Type | Enclosure |
| Enclosure Type | Distribution enclosure |
| Width | 570 mm wall: 610 mm outside: |
| Height | 1080 mm wall: 1110 mm outside: |
| Depth | 95 mm wall: 55 mm outside: |
| Nb Of 18 Mm Modules Per Row | 24 |
| Nb Of Horizontal Rows | 6 |
| Electrical Insulation Class | Double insulation Class II |
| Provided Equipment | 2 x terminal block 1 x identification label 1 x marking kit 1 x blanking plate strip |
| Type Of Door | Plain |

Complementary

| | |
|-------------------------------|--|
| Enclosure Mounting | Flush |
| 9 Mm Pitches | 48 |
| Total Number Of 18 Mm Modules | 144 |
| Power Dissipation In W | 156 W |
| [In] Rated Current | 160 A |
| [Ui] Rated Insulation Voltage | 800 V |
| Type Of Rail | Multifix |
| Mounting Plate Description | Without mounting plate |
| Cable Entry | Removable plates Cable or tube Side pre-cutouts |
| Number Of Terminal Blocks | 1 earth (Quick) with 32 outgoing 1 neutral (Quick) with 35 outgoing |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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|-----------------------------|--|
| Distribution Block Outgoers | 1 x 50 mm² for earth 3 x 25 mm² for earth 28 x 6 mm² for earth 1 x 50 mm² for neutral 28 x 6 mm² for neutral 6 x 25 mm² for neutral |
| Enclosure Material | Back part: technoplastic Front face: technoplastic Back part: metal Front face: metal Door: glass Door: metal |
| Colour | Door: white (RAL 9016) Enclosure: white (RAL 9016) Front face: grey (RAL 7004) |
| Embedding Depth | 95 mm |
| Internal Depth | 93 mm |

Environment

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|---------------------------------------|---|
| Fire Resistance | Back part: 650 °C Front face: 650 °C Door: 650 °C |
| Ip Degree Of Protection | IP30 without door IP40 with door |
| Ik Degree Of Protection | IK08 without door IK09 with door |
| Overvoltage Category | II |
| Ambient Air Temperature For Operation | -25...60 °C |
| Standards | IEC 60670-1 IEC 60670-24 IEC 61439-1 IEC 61439-3 |

Packing Units

| | |
|------------------------------|----------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 22.5 cm |
| Package 1 Width | 62 cm |
| Package 1 Length | 114 cm |
| Package 1 Weight | 28.63 kg |

Contractual warranty

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|----------|-----------|
| Warranty | 18 months |
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Sustainability

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Transparency RoHS/REACH

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information Yes

✓ Halogen Free Product

Certifications & Standards

| | |
|--------------------------|---|
| Reach Regulation | REACH Declaration |
| Eu Rohs Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| China Rohs Regulation | China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope) |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |