

Product datasheet

Specifications



Heavy duty distribution board, Acti9 IsoBar P B, 125A, 12 ways, transparent door IP55

SEA9BPW12HDGK

EAN Code: 3606486844953

Main

| | |
|---------------------------|--|
| Range | Acti9 |
| Product name | Acti9 IsoBar P B |
| Product or component type | Distribution board |
| Device application | Distribution |
| enclosure type | Heavy-duty enclosure |
| Door type | Transparent |
| Provided equipment | Earth stud Enclosure Door Front cover Pan assembly Neutral terminal block Earth terminal block Blanking plate Removable gland plates |
| Colour | White (RAL 9003) |

Complementary

| | |
|--|--|
| Enclosure mounting | Surface |
| Poles description | 3P + N |
| [Ie] rated operational current | 125 A at 400/415 V AC 125 A at 230/240 V AC |
| Breaking capacity | 25 kA |
| Overvoltage category | IV |
| [Ui] rated insulation voltage | 500 V |
| [Uimp] rated impulse withstand voltage | 6 kV |
| Incomer device options | Switch disconnector - 3P + N Switch disconnector - 4P Terminal block - 4P RCCB - 4P |
| Protection device options at outgoer | Miniature circuit breaker (MCB) 63 A Residual current circuit breaker with overcurrent protection (RCBO) 45 A 100 mA Residual current circuit breaker with overcurrent protection (RCBO PoN) 45 A 100 mA |
| Number of ways | 12 ways (3P) outgoer |
| Enclosure material | Steel |
| surface treatment | Epoxy |
| Surface finish | Powder paint |

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

| | |
|-------------------|---------|
| Height | 800 mm |
| Width | 600 mm |
| Depth | 330 mm |
| Net weight | 40.1 kg |

Environment

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|--|--|
| Standards | BS EN 61439-3 |
| IP degree of protection | IP20 internal conforming to BS EN 60529 IP55 external conforming to BS EN 60529 |
| IK degree of protection | IK05 |
| Pollution degree | 3 |
| Ambient air temperature for operation | -35...70 °C |
| Ambient air temperature for storage | -40...80 °C |

Packing Units

| | |
|-------------------------------------|------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 27.000 cm |
| Package 1 Width | 87.500 cm |
| Package 1 Length | 63.000 cm |
| Package 1 Weight | 42.105 kg |
| Unit Type of Package 2 | PAM |
| Number of Units in Package 2 | 3 |
| Package 2 Height | 112.000 cm |
| Package 2 Width | 100.000 cm |
| Package 2 Length | 120.000 cm |
| Package 2 Weight | 156.315 kg |

Contractual warranty

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

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

| | |
|----------------------------------|-----|
| Total lifecycle Carbon footprint | 349 |
|----------------------------------|-----|

Use Better

Materials and Substances

| | |
|--|----|
| Packaging made with recycled cardboard | No |
|--|----|

| | |
|--------------------------------------|----|
| Packaging without single use plastic | No |
|--------------------------------------|----|

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|-----------------------------------|-----------|
| EU RoHS Directive | Compliant |
|-----------------------------------|-----------|

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|------------------|-----------------------------------|
| REACH Regulation | REACH Declaration |
|------------------|-----------------------------------|

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|---------------------|----------------------|
| Halogen-free status | Halogen free product |
|---------------------|----------------------|

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|----------|----|
| PVC free | No |
|----------|----|

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|---------------|----|
| Silicone-free | No |
|---------------|----|

Use Again

Repack and remanufacture

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|-----------|----|
| Take-back | No |
|-----------|----|