Product datasheet

Specifications



Discontinued

Heavy duty distribution board, Acti9 Isobar P B, 125A, 16 ways, transparent door IP55

Local distributor code:

405639432 SEA9BPN16HDGK

Discontinued on: 15 Aug 2025

EAN Code: 5018934008349

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	Cream (RAL 9001)

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	16 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
Product weight	41.4 kg

Environment

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	31.000 cm
Package 1 Width	64.000 cm
Package 1 Length	88.000 cm
Package 1 Weight	42.500 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	147.500 kg

Contractual warranty

Warranty (in months)	18

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

Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen-free status	Halogen free product
PVC free	No
Silicone-free	No

Use Longer

Lifetime extension

Repair	No

Use Again

Repack and remanufacture

End of life manual availability	No need of specific recycling operations
Take-back	No