Product datasheet

Specifications

Acti9 Isobar B P - meter ready distribution board - 18 Ways TP+N

Local distributor code:

405639500 SEA9BPN18M

EAN Code: 5018934007847

Main

Range	Acti9
Product Name	Acti9 Isobar P B
Product Or Component Type	Distribution board
Device Application	Distribution
Enclosure Type	Standard
Door Type	Overall
Provided Equipment	enclosure switch-disconnector 3P + N door front cover pan assembly neutral terminal block earth terminal block earth stud blanking plate removable gland plates
Colour	Cream (RAL 9001)

Complementary

Enclosure Mounting	Surface
Poles Description	3P + N
[Ie] Rated Operational Current	125 A at 220/240 V AC 125 A at 400/415 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 MCCB - 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	18 ways (3P)outgoer
Enclosure Material	Steel
Surface Treatment	Epoxy

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

Surface Finish	Powder paint
Height	862 mm
Width	470 mm
Depth	139 mm
Net Weight	16.2 kg

Environment

Standards	BS EN 61439-3
Ip Degree Of Protection	IP3x external conforming to BS EN 60529 IP20 internal 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	15.000 cm
Package 1 Width	48.000 cm
Package 1 Length	86.500 cm
Package 1 Weight	18.600 kg
Unit Type Of Package 2	PAL
Number Of Units In Package 2	12
Package 2 Height	112.000 cm
Package 2 Width	100.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	243.200 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Rohs Exemption Information	Yes
Halogen Free Plastic Parts Product	

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations