

# Isobar P B Hybrid Active distribution board, Acti9, 8 ways TP with 6 AFDD ways

SEA9BPN8AFD6

EAN Code: 3606482207776

#### Main

Range	Acti9	
product name	Acti9 Isobar P B	
Product or component type	Distribution board	
Device application	Distribution	
Enclosure type	Standard	
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	
[le] rated operational current	250 A at 400/415 V AC 250 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 MCCB - 4P Terminal block - 4P Contactor - 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 Arc fault detection device(AFDD) 32 A	
Number of ways	8 ways (3P) outgoer 6 ways outgoer AFDD	
Enclosure material	Steel	
surface treatment	Ероху	

Surface finish	Powder paint
Height	700 mm
Width	470 mm
Depth	140 mm
Product weight	15.5 kg

## **Environment**

Standards	BS EN 61439-3	
IP degree of protection	f protection IP2X without cover internal conforming to BS EN 60529 IP3x with cover external conforming to BS EN 60529	
IK degree of protection	IK05	
Ambient air temperature for operation	-3570 °C	
Ambient air temperature for storage	-4080 °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	48.500 cm
Package 1 Length	70.000 cm
Package 1 Weight	15.438 kg
Unit Type of Package 2	PAM
Number of Units in Package 2	18
Package 2 Height	105.000 cm
Package 2 Width	100.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	297.884 kg

# **Logistical informations**

Country of origin

## **Contractual warranty**

Warranty 18 months



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	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	146
Environmental Disclosure	Product Environmental Profile

#### **Use Better**

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration

#### **Use Again**

○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No

## **Product datasheet**

### SEA9BPN8AFD6

Image of product / Alternate images

#### **Alternative**

