# Product data sheet Characteristics

# **SEA9BPN2508S8**

Acti9 Isobar B P - split metered distribution board -250A - 8 + 8 ways TP+N

EAN Code: 5018934007953



#### Main

Range	Acti9	
Product name	Acti9 Isobar P B	
Product or component type	Distribution board	
Device application	Distribution	
Enclosure type	Split meter	
Door type	Overall	
Provided equipment	Enclosure Pan assembly Neutral terminal block Earth terminal block Earth stud Blanking plate Removable gland plates 2 energy meter	
Colour	Cream (RAL 9001)	

#### Complementary

Complementary	
Enclosure mounting	Surface
Poles description	3P + N
[le] rated operational current	250 A at 220/240 V AC
Breaking capacity	25 KA
Overvoltage category	IV
[Ui] rated insulation voltage	500 V
[Uimp] rated impulse withstand voltage	6 KV
Incomer device	Switch disconnector - 3P + N Terminal block - 4P RCCB - 4P
Protection device type	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	8 ways (3P)outgoer for upper pan assembly 8 ways (3P)outgoer for lower pan assembly
Enclosure material	Steel
Surface treatment	Ероху
Surface finish	Powder paint
Height	1260 Mm
Width	470 Mm

Depth	140 Mm
Product weight	27 Kg

## Environment

Standards	BS EN 61439-3
IP degree of protection	IP3x external conforming to BS EN 60529
IK degree of protection	IK05
Pollution degree	3
Ambient air temperature for operation	-3570 °C
Ambient air temperature for storage	-4080 °C

# Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	15.000 Cm
Package 1 Width	52.000 Cm
Package 1 Length	133.000 Cm
Package 1 Weight	29.300 Kg
Unit Type of Package 2	PAL
Number of Units in Package 2	12
Package 2 Height	90.000 Cm
Package 2 Width	107.000 Cm
Package 2 Length	150.000 Cm
Package 2 Weight	363.600 Kg

## Environmental data

Packaging without single use plastic	No
Packaging made with recycled cardboard	No
REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
RoHS exemption information	€Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
Halogen content performance	Halogen free plastic parts product
Take-back	No
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	289

## Contractual warranty

Warranty	18 months
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Product Life Status : Commercialised

