Product datasheet
Characteristics

SEA9BPN12514S8
Acti9 Isobar B P - split metered distribution board - 125A - 14 + 8 ways TP+N



Main

Range	Acti 9
Product name	Acti 9 Isobar P B
Product or component type	Distribution board
Device application	Distribution
Enclosure type	Split meter
Door type	Overall
Provided equipment	enclosure door front cover pan assembly neutral terminal block earth terminal block earth stud blanking plate removable gland plates switch disconnector 4P 125 A incomer
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	14 ways (3P)outgoer for lower pan assembly

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

	8 ways (3P)outgoer for upper pan assembly
Enclosure material	Steel
Surface treatment	Epoxy
Surface finish	Powder paint
Height	1290 mm
Width	470 mm
Depth	139 mm
Net weight	16 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

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
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

Contractual warranty

Warranty	18 months