



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	Switch disconnector - 3P + N Switch disconnector - 4P MCCB - 4P 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	24 ways (3P)outgoer
Enclosure material	Steel
Surface treatment	Epoxy
Surface finish	Powder paint

Height	1024 Mm
Width	470 Mm
Depth	139 Mm
Product weight	22 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	102.000 Cm
Package 1 Weight	21.200 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	274.400 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)	251

Contractual warranty

Warranty	18 months
----------	-----------

Product Life Status : **Commercialised**