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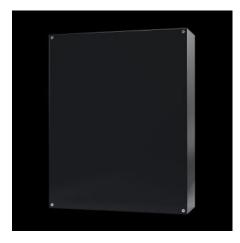
AX 9206.100 Ex Enclosures

State: 6/17/2025 (Source: rittal.com/us-en)



AX 9206.100 - Ex Enclosures Fiberglass Reinforced Polyester AX, empty enclosure with hinged door

Ex enclosure with hinged door, fiberglass-reinforced polyester







Features

Model No.	AX 9206.100	
Version	Ex Enclosures	
Applications	Zone 1 and 2 or 21 and 22 to 2014/34/EU	
	Ambient temperature range: -40 °C+70 °C	
	The specified temperatures can be limited by the installed equipment	
	Explosion protection category to EN 60 079: Equipment protection	
	due to increased safety (Ex e), equipment protection due to	
	enclosure (Ex tb)	
Material	Housing: fiber-glass reinforced unsaturated polyester, surface	
	resistance: < 10 \(\Omega \)	
	Door: glass fiber reinforced unsaturated polyester, surface	
	resistance: < 10 M Ω circumferentially bonded silicone gasket	
	Mounting plate: Carbon steel, zinc-plated	
Color	RAL 9011	
Supply includes	Housing	
	Door	
	Mounting panel	

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Features

Dimensions	Width: 600 mm Height: 600 mm Depth: 200 mm Width: 23.6 " Height: 23.6 " Depth: 7.87 "
Dimensions of mounting plate (W x H)	505 mm x 525 mm 19.9 ″ x 20.7 ″
Material thickness – mounting plate	3 mm 0.12 ″
Certificate IEC EX PTB 10.0011U	Yes
Certificate PTB 03 ATEX 1011U	Yes
Lock	No. of locks: 2
Protection category IP to IEC 60 529	IP 65
Protection category NEMA	Type 1 Type 3R Type 3RX Type 4 Type 4X Type 12
IK code	IK09
Operating temperature range	-40 °C70 °C -40 °F158 °F
Operating temperature	The specified temperatures can be limited by the installed equipment
Packaging unit	1 pc(s).
Net weight	17
Gross weight	17.74
Customs tariff number	94037000
EAN	4028177952102
ETIM 9	EC002503

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Features

ECLASS 8.0	27180502

Approvals

Approvals	ATEX	
	IEC Ex	
	UR + C-UR (recognized)	
Explanations	Manufacturer's declaration	

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