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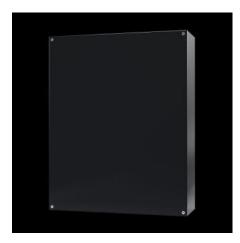
# AX 9204.100 **Ex Enclosures**

State: 12/8/2025 (Source: rittal.com/us-en)



# AX 9204.100 - Ex Enclosures Fiberglass Reinforced Polyester AX, empty enclosure with hinged door

Ex enclosure with hinged door, fiberglass-reinforced polyester







#### **Features**

Model No.	AX 9204.100	
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 \( Ω \)	
	Door: glass fiber reinforced unsaturated polyester, surface	
	resistance: < $10$ M $\Omega$ 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: 400 mm Height: 400 mm Depth: 200 mm Width: 15.7 " Height: 15.7 " Depth: 7.87 "
Dimensions of mounting plate (W x H)	305 mm x 325 mm 12 " x 12.8 "
Material thickness – mounting plate	2.5 mm 0.1 ″
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	8.7
Gross weight	8.9
Customs tariff number	94037000
EAN	4028177952089

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### Features

ECLASS 8.0	.0 27180502

# **Approvals**

Approvals	ATEX	
	ATEX QA	
	IECEx	
	IECEx QAR	
	UR + C-UR (recognized)	
Explanations	Attestation of Conformity	

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