

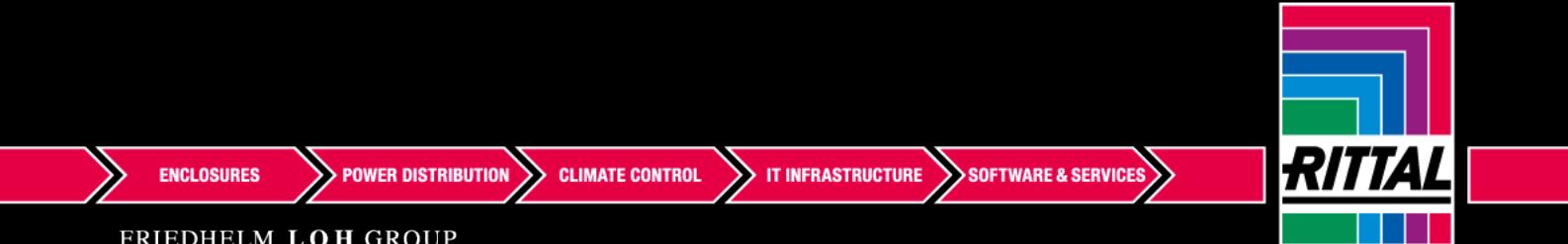
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AX 9209.100 Ex Enclosures

State: 2/13/2026 (Source: rittal.com/us-en)



AX 9209.100 - Ex Enclosures Fiberglass Reinforced Polyester AX, empty enclosure with hinged door

Ex enclosure with hinged door, fiberglass-reinforced polyester



Features

Model No.	AX 9209.100
Version	Ex Enclosures
Applications	<p>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)</p>
Material	<p>Housing: fiber-glass reinforced unsaturated polyester, surface resistance: < 10\times Ω Door: glass fiber reinforced unsaturated polyester, surface resistance: < 10\times Ω circumferentially bonded silicone gasket Mounting plate: Carbon steel, zinc-plated</p>
Color	RAL 9011
Supply includes	<p>Housing Door Mounting panel</p>

Features

Dimensions	Width: 800 mm Height: 1,000 mm Depth: 300 mm Width: 31.5 " Height: 39.4 " Depth: 11.8 "
Dimensions of mounting plate (W x H)	705 mm x 925 mm 27.8 " x 36.4 "
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: 3
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 °C...70 °C -40 °F...158 °F
Operating temperature	The specified temperatures can be limited by the installed equipment
Packaging unit	1 pc(s).
Net weight	38.5
Gross weight	39.5
Customs tariff number	94037000
EAN	4028177952133
ETIM 9	EC002503

Features

ECLASS 8.0 27180502

Approvals

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