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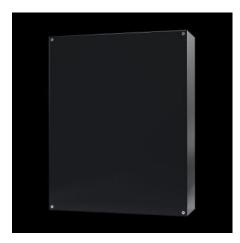
# AX 9209.100 Ex Enclosures

State: 11/6/2025 (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	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 \( \Omega\) \( \Omega\) Door: glass fiber reinforced unsaturated polyester, surface resistance: < 10 \( \Omega\) \( \Omega\) 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: 800 mm   Height: 1,000 mm   Depth: 300 mm   Width: 31.5		
x H)       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       IP 65         529       Type 1         Type 3R       Type 3RX         Type 4       Type 4X         Type 12       IK code         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       38.5         Gross weight       39.5         Customs tariff number       94037000         EAN       4028177952133	Dimensions	Height: 1,000 mm Depth: 300 mm Width: 31.5 ″ Height: 39.4 ″
plate         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         IP 65           529         Type 1           Type 3R         Type 3R           Type 4X         Type 4X           Type 12         IK code           IK code         IK09           Operating temperature range         -40 °C70 °C           -40 °F158 °F         -40 °F158 °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		
Certificate PTB 03 ATEX 1011U  Lock  No. of locks: 3  Protection category IP to IEC 60 529  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  38.5  Gross weight  39.5  Customs tariff number  94037000  EAN  Average A		
Protection category IP to IEC 60 529  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  38.5  Gross weight  39.5  Customs tariff number  94037000  EAN  4028177952133	Certificate IEC EX PTB 10.0011U	Yes
Protection category IP to IEC 60 529  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 38.5  Gross weight 39.5  Customs tariff number 94037000  EAN  Average 1  EAN  Type 1  Type 1  Type 3R  Type 3R  Type 4  Type 3  Type 4  Type	Certificate PTB 03 ATEX 1011U	Yes
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  38.5  Gross weight  39.5  Customs tariff number  94037000  EAN  4028177952133	Lock	No. of locks: 3
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equipment         Packaging unit       1 pc(s).         Net weight       38.5         Gross weight       39.5         Customs tariff number       94037000         EAN       4028177952133	Operating temperature range	
Net weight       38.5         Gross weight       39.5         Customs tariff number       94037000         EAN       4028177952133	Operating temperature	
Gross weight       39.5         Customs tariff number       94037000         EAN       4028177952133	Packaging unit	1 pc(s).
Customs tariff number         94037000           EAN         4028177952133	Net weight	38.5
EAN 4028177952133	Gross weight	39.5
	Customs tariff number	94037000
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	ETIM 9	EC002503

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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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