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AX 9205.100

Ex Enclosures

State: 10/31/2026 (Source: www.rittal.com/us-en)

AX 9205.100 - Ex Enclosures Fiberglass Reinforced Polyester AX, empty enclosure with hinged door

Ex enclosure with hinged door, fiberglass-reinforced polyester







Features

Model No.	AX 9205.100
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: < 10^9 Ω Door: glass fiber reinforced unsaturated polyester, surface resistance: < 10^9 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: 400 mm Height: 600 mm Depth: 200 mm Width: 15.7 ″ Height: 23.6 ″ Depth: 7.87 ″
Dimensions of mounting plate (W x H)	305 mm x 525 mm 12 ″ 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 °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	12 kg
Gross weight	12.7 kg
Customs tariff number	94037000
ETIM 9	EC002503
ECLASS 8.0	27180502

Features

Product description	AX Ex enclosure, WHD: 400x600x200 mm, fibreglass-reinforced unsaturated polyester, with mounting plate, empty enclosure with hinged door

Approvals

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