Rittal – The System.

Faster – better – everywhere.





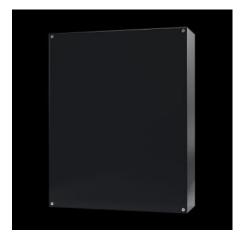
AX 9205.100 Ex Enclosures

State: 8/3/2025 (Source: 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 Ω
	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

© Rittal 2025

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 °C70 °C -40 °F158 °F
Operating temperature	The specified temperatures can be limited by the installed equipment
Packaging unit	1 pc(s).
Net weight	12
Gross weight	12.7
Customs tariff number	94037000
EAN	4028177952096
ETIM 9	EC002503

© Rittal 2025 3

Features

ECLASS 8.0	27180502

Approvals

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

© Rittal 2025