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KX 1610.000 Bus enclosures KX, sheet steel, with mini cam lock

IT INFRASTRUCTURE SOFTWARE & SERVICES

CLIMATE CONTROL

State: 26/07/2025 (Source: rittal.com/uk-en)

POWER DISTRIBUTION

RITTAL

FRIEDHELM LOH GROUP

ENCLOSURES

KX 1610.000 - Bus enclosures KX, sheet steel, with mini cam lock

Wall-mounted enclosure made from sheet steel, with cover and viewing panel. Protection category IP 65/NEMA 12. For installing most brands of bus modules and sensors.



Features

Model No.	KX 1610.000
Design	with viewing window
Material	Enclosure: Sheet steel
	Cover: Sheet steel, all-round foamed-in PU seal
	Viewing window: Polycarbonate, 4 mm
Surface finish	Enclosure and cover: Dipcoat primed, powder-coated on the outside, textured paint
Colour	RAL 7035
Supply includes	Enclosure with hinged cover
	Viewing window in cover
	Mini cam locks
Protection category NEMA	NEMA 1
	NEMA 12
Protection category to IEC 60 529	IP 65
Type rating to UL 50E	Туре 1
	Туре 12

Features

IK Code	IK08
Dimensions	Width: 400 mm
	Height: 200 mm
	Depth: 155 mm
Material thickness - cover	1.25 mm
Material thickness - enclosure	1.25 mm
Basic material	Sheet steel
Packs of	1 pc(s).
Net weight	3.9
Gross weight	3.95
PCF per pack (cradle-to-gate)	19.8 kg CO2 eq (Cat B)
Note on PCF category	Category B: PCF value (cradle-to-gate) based on the product weight, approximately calculated and self-declared
Customs tariff number	94032080
EAN	4028177816671
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101

Approvals

Approvals	Bureau Veritas
	C-UL
	DNV-GL
	Lloyds Register of Shipping
Explanations	Manufacturer's declaration
	Declaration of conformity
	Declaration of conformity UK
	PCF-declaration

Tender text

Enclosure (bus enclosure)

Enclosure with cover: Stable sheet steel design, body folded from a single piece and welded, with protection channel all-round cover opening, rear panel with eyelets for wall mounting bracket, lid hinged at bottom, with viewing window, with all-round foamed-in PU seal, with PE conductor connection in the enclosure and via U-shaped bracket in the cover, for quick and easy earthing, with mini cam lock. OR code: QR code printed on body, cover and rating plate for clear identification and easy retrieval of relevant product information and documentation, and for clear traceability of the individual parts. Accessories: Mounting plate, top hat rail, wall mounting bracket, mounting claw for second mounting level, modular cable entry. Material: Enclosure, cover: Sheet steel Viewing window: Polycarbonate Enclosure and cover surface finish: Triple surface treatment for optimum protection against corrosion and resistance to mineral oils, lubricants, machining emulsions and solvents: Nanoceramic coating, electrophoretic dipcoat priming Powder-coated on the outside in textured RAL 7035. Protection category to IEC 60 529: IP 65 Protection category to UL 508A: Type 12 Dimensions (W x H x D): 400x200x155 mm