Rittal – The System.

Faster – better – everywhere.





KX 1578.000 E-Box KX, sheet steel

State: 29/08/2025 (Source: rittal.com/ie-en)



KX 1578.000 - E-Box KX, sheet steel

The small enclosure KX, E-Box KX (sheet steel), offers remarkable ease of assembly and flexibility when selecting lock systems.







Features

Model No.	KX 1578.000
Product description	The small enclosure KX, E-Box KX (sheet steel), offers remarkable ease of assembly and flexibility when selecting lock systems.
Material	Enclosure: Sheet steel Door: Sheet steel, all-round foamed-in PU seal
Surface finish	Enclosure and door: Dipcoat primed, powder-coated on the outside, textured paint Mounting plate: Zinc-plated
Colour	RAL 7035
Supply includes	Enclosure with door Mounting plate Cam lock with 3 mm double-bit insert 180° hinge
Protection category NEMA	NEMA 1 NEMA 3R NEMA 4 NEMA 12
Protection category to IEC 60 529	IP 66

© Rittal 2025

Features

Type rating to UL 50E	Type 1 Type 3R Type 4 Type 12
	IK08
Dimensions	Width: 300 mm Height: 600 mm Depth: 155 mm
Dimensions mounting plate (W x H)	275 mm x 585 mm
Material thickness - enclosure	1.25 mm
Material thickness - door	1.25 mm
Material thickness of mounting plate	2 mm
Lock	Number of locks: 2
Basic material	Sheet steel
Packs of	1 pc(s).
Net weight	8.856
Gross weight	9.76
PCF per pack (cradle-to-gate)	33.2 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	4028177816640
E-Number Sweden	E3465240
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101

© Rittal 2025 3

Approvals

Approvals	Bureau Veritas
	DNV-GL
	Lloyds Register of Shipping
	UL + C-UL (listed)
Certificates	Protection category
Explanations	Manufacturer's declaration
	Declaration of conformity
	Declaration of conformity UK
	PCF-declaration

Tender text

Enclosure (E-Box)

Enclosure with door:

Stable sheet steel design, body folded from a single piece and welded, with protection channel all-round door opening, rear panel with eyelets for wall mounting bracket, Door hinged on the right, with foamed-in PU seal, with PE conductor connection in the enclosure and via U-shaped bracket in the door, for quick and easy earthing, cam lock with 3 mm double-bit insert to DIN 43668, with mounting plate.

QR 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: Top hat rail, wall mounting bracket, support rail, Mini-comfort handle, modular cable entry.

Material:

Enclosure, door: Sheet steel

Mounting plate: Sheet steel, zinc-plated

Enclosure and door surface finish:

© Rittal 2025

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 66

Protection category to UL 508A: Type 4

Dimensions (W x H x D): 300x600x155 mm

© Rittal 2025 5