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KX 1578.000 E-Box KX, sheet steel

POWER DISTRIBUTION CLIMATE CONTROL IT INFRASTRUCTURE SOFTWARE & SERVICES

State: 2024.10.19 (Source: rittal.com/lt-en)



FRIEDHELM LOH GROUP

ENCLOSURES

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
Type rating to UL 50E	Туре 1
	Type 3R
	Туре 4
	Туре 12
IK Code	IK08
Dimensions	Width: 300 mm
	Height: 600 mm
	Depth: 155 mm

Features

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).
Weight/pack	9.76 kg
Net weight	8.856
Gross weight	9.76
PCF/PU (cradle-to-gate)	33.2 kg CO2 eq (Cat B)
Note on the PCF class	Category B: PCF value (cradle-to-gate) approximated based on product weight and self-declared
Customs tariff number	94032080
EAN	4028177816640
E-Number Sweden	E3465240
ETIM 8	EC000261
ETIM 7.0	EC000261
ECLASS 8.0	27180101

Approvals

Approvals	Bureau Veritas
	DNV-GL
	Lloyds Register of Shipping
	UL + C-UL (listed)

Approvals

Certificates	Protection category
Explanations	Manufacturer's declaration
	Declaration of conformity
	Declaration of conformity UK

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:

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