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## KX 1547.000

## E-Box KX, sheet steel

State: 19/10/2024 (Source: [rittal.com/com-en](http://rittal.com/com-en))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# KX 1547.000 - 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 1547.000   |
| 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<br>Door: Sheet steel, all-round foamed-in PU seal  |
| Surface finish                    | Enclosure and door: Dipcoat primed, powder-coated on the outside, textured paint<br>Mounting plate: Zinc-plated                 |
| Colour                            | RAL 7035  |
| Supply includes                   | Enclosure with door<br>Mounting plate<br>Cam lock with 3 mm double-bit insert<br>180° hinge                                     |
| Protection category NEMA          | NEMA 1<br>NEMA 3R<br>NEMA 4<br>NEMA 12  |
| Protection category to IEC 60 529 | IP 66   |
| Type rating to UL 50E             | Type 1<br>Type 3R<br>Type 4<br>Type 12  |
| IK Code                           | IK08  |
| Dimensions                        | Width: 200 mm<br>Height: 400 mm<br>Depth: 80 mm   |

# Features

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|                                      |   |
|--------------------------------------|---|
| Dimensions mounting plate (W x H)    | 175 mm x 385 mm   |
| Material thickness - enclosure       | 1.25 mm   |
| Material thickness - door            | 1.25 mm   |
| Material thickness of mounting plate | 2 mm  |
| Lock                                 | Number of locks: 1  |
| Basic material                       | Sheet steel   |
| Packs of                             | 1 pc(s).  |
| Weight/pack                          | 4.15 kg   |
| Net weight                           | 3.848   |
| Gross weight                         | 4.153   |
| PCF/PU (cradle-to-gate)              | 13.7 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                                  | 4028177816497   |
| E-Number Sweden                      | E3465215  |
| ETIM 8                               | EC000261  |
| ETIM 7.0                             | EC000261  |
| ECLASS 8.0                           | 27180101  |

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# Approvals

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|           |   |
|-----------|---|
| Approvals | Bureau Veritas<br>DNV-GL<br>Lloyds Register of Shipping<br>UL + C-UL (listed) |
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# Approvals

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| Certificates | Protection category   |
|--------------|---|
| Explanations | Manufacturer's declaration<br>Declaration of conformity<br>Declaration of conformity UK |

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## 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): 200x400x80 mm