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# KX 1579.000

# E-Box KX, sheet steel

State: 19/11/2026 (Source: www.rittal.com/uk-en)

# KX 1579.000 - 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

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|---|---|
| Model No. | KX 1579.000 |
| 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 |
| Dimensions | Width: 300 mm<br>Height: 800 mm<br>Depth: 155 mm |
| Dimensions mounting plate (W x H) | 275 mm x 785 mm |
| Protection category to IEC 60 529 | IP 66 |

# Features

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|---|---|
| Protection category NEMA | NEMA 1<br>NEMA 3R<br>NEMA 4<br>NEMA 12 |
| Type rating to 508A | Type 1<br>Type 3R<br>Type 4<br>Type 12 |
| IK Code | IK08 |
| 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 | 12.287 kg |
| Gross weight | 12.98 kg |
| PCF per pack (cradle-to-gate) | 55.91 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 | 84879059 |
| ETIM 9 | EC000261 |
| ETIM 8 | EC000261 |
| ECLASS 8.0 | 27180101 |
| Product description | KX E-Box, WHD: 300x800x155 mm, sheet steel, with mounting plate, with door |

# Approvals

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|---|---|
| Approvals | Bureau Veritas<br>DNV<br>Lloyds Register<br>UL + C-UL (listed) |
| Certificates | Protection category |
| Explanations | Manufacturer's declaration<br>Declaration of conformity<br>Declaration of conformity UK<br>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:

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): 300x800x155 mm