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## KX 1612.100

# Bus enclosures KX, sheet steel, with double-bit insert

State: 12/05/2026 (Source: [rittal.com/nz-en](http://rittal.com/nz-en))

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# KX 1612.100 - Bus enclosures KX, sheet steel, with double-bit insert

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 1612.100  |
| Design                            | with viewing window  |
| Material                          | Enclosure: Sheet steel<br>Cover: Sheet steel, all-round foamed-in PU seal<br>Viewing window: Polycarbonate, 4 mm<br>Mounting plate: Sheet steel, zinc-plated |
| Surface finish                    | Enclosure and cover: Dipcoat primed, powder-coated on the outside, textured paint  |
| Colour                            | RAL 7035   |
| Supply includes                   | Enclosure with hinged cover<br>Viewing window in cover<br>Mounting plate<br>Cam lock with 3 mm double-bit insert   |
| Protection category NEMA          | NEMA 1<br>NEMA 12  |
| Protection category to IEC 60 529 | IP 65  |

# Features

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|                                      |   |
|--------------------------------------|---|
| Type rating to UL 50E                | Type 1<br>Type 12   |
| IK Code                              | IK08  |
| Dimensions                           | Width: 600 mm<br>Height: 300 mm<br>Depth: 155 mm                        |
| Material thickness - cover           | 1.25 mm   |
| Material thickness - enclosure       | 1.25 mm   |
| Material thickness of mounting plate | 2 mm  |
| Basic material                       | Sheet steel   |
| Customs tariff number                | 84879059  |
| ETIM 9                               | EC000261  |
| ETIM 8                               | EC000261  |
| ECLASS 8.0                           | 27180101  |
| Product description                  | KX Bus enclosure, WHD: 600x300x155 mm, with mounting plate and cam lock |

# Approvals

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|           |      |
|-----------|------|
| Approvals | C-UL |
|-----------|------|

# 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 cam lock and double bid insert,  
with mounting plate.

QR code:

QR code printed on body, cover, mounting plate and  
type plate for clear identification and easy retrieval of relevant  
product information and documentation,  
and for clear traceability of the individual parts.

Accessories: lock inserts, type A,  
top hat rail, wall mounting bracket,  
modular cable entry.

Material:

Enclosure, cover: Sheet steel

Viewing window: Polycarbonate

Mounting plate: sheet steel

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.

Mounting plate: zinc-plated

Protection category to IEC 60 529: IP 65

Protection category to UL 508A: Type 12

Dimensions (W x H x D): 600x300x155 mm