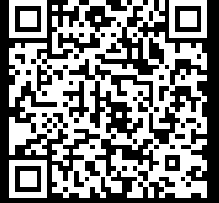


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## KX 7993.166 KX bus enclosures

State: 02/04/2026 (Source: [rittal.com/com-en](http://rittal.com/com-en))

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# KX 7993.166 - KX bus enclosures as per specifications

Module box, with hinged door, including viewing window and double-bit lock. For use in accordance with the project-specific approved-material lists for the relevant brand.

## Features

Model No.	KX 7993.166
Product description	Bus enclosures based on KX. Robust sheet steel structure, body folded and welded from a single piece, with all-round protection channel on the cover opening, rear panel with eyelets for wall mounting brackets, cover hinged at the bottom, with viewing panel, with all-round foamed-in PU seal, with PE conductor connection in the enclosure and via the U-shaped bracket in the cover.
Technical specifications	Opening angle of the cover is limited to approximately 90° by a black retaining cord, 425 mm long
Material	Enclosure: Sheet steel Cover: Sheet steel, all-round foamed-in PU seal Viewing window: Polycarbonate, 4 mm
Surface finish	Enclosure and cover: Dipcoat primed, powder-coated on the outside, textured paint Mounting plate: Zinc-plated
Colour	RAL 7035

# Features

Supply includes	<p>Cover with cut-out and viewing panel glued to the inside, with two fitted cam locks with 3 mm double-bit insert at the top, hinged at the bottom</p> <p>Enclosure base without flange, with three adjacent cut-outs (WxD) 112.0 x 36.0 mm, each with 4 mounting holes Ø 5.5 mm on the reverse, rear enclosure edge to rear edge of cut-outs 35.0 mm, left-hand enclosure edge to left edge of left-hand cut-out 80.0 mm, right-hand enclosure edge to right edge of right-hand cut-out 108.0 mm, the central cut-out is centred between the two other Ø with two Ø 20.5 mm holes, centre of holes to right-hand enclosure edge 30.0 mm, centre of holes to rear enclosure edge 50.0 and 80.0 mm</p> <p>Mounting plate</p> <p>Support rails TH 35 x 7.5 mm, fitted on a mounting plate, plus cable trunking</p> <p>Retaining cord, black, length 549 mm (supplied loose)</p> <p>Clear film, adhesive, A4 size (supplied loose)</p>
Protection category NEMA	NEMA 12
Protection category to IEC 60 529	IP 65
Dimensions	<p>Width: 600 mm</p> <p>Height: 300 mm</p> <p>Depth: 155 mm</p>
Visible area	<p>Viewing window width: 487.5 mm</p> <p>Viewing window height: 190.5 mm</p>
Number hinges	2
Packs of	1 pc(s).
Net weight	9.7 kg
Gross weight	9.96 kg
Customs tariff number	84879059