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## BG 1578.450 BG Bus Housings

State: 3/15/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

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# BG 1578.450 - BG Bus Housings

Wall-mounted enclosure with door of carbon steel, with polycarbonate viewing window.  
Protection category IP 65. Bus modules of virtually all makes may be attached.

## Features

Model No.	BG 1578.450
Material	Housing: Carbon steel Door: Carbon steel Viewing window: Polycarbonate, 4 mm <sup>1</sup>
Surface finish	Housing and door: Dipcoat primed, powder-coated on the outside, textured paint
Color	RAL 7035
Supply includes	Housing with door Viewing window in the door Mounting panel
Protection category NEMA	NEMA 12
Protection category IP to EN 60529	IP 65
IK code	IK08
Dimensions	Width: 600 mm Height: 300 mm Depth: 155 mm Width: 23.6 ″ Height: 11.8 ″ Depth: 6.1 ″
Dimensions of mounting plate (W x H)	585 mm x 275 mm 23 ″ x 10.8 ″
Visible area	Viewing window width: 540 mm Viewing window height: 155 mm Distance, bottom edge of window - bottom edge of door: 92 mm Viewing window width: 21.3 ″ Viewing window height: 6.1 ″ Distance, bottom edge of window - bottom edge of door: 3.62 ″

# Features

Material thickness - enclosure	1.38 mm 0.05 "
Material thickness - door	1.25 mm 0.05 "
Position door catch	bottom
Lock	Lock version: Cam No. of locks: 2 Lock Insert: 3 mm double-bit
Base material	Carbon steel
Packaging unit	1 pc(s).
Net weight	9.158 kg
Gross weight	9.56 kg
Customs tariff number	94032080
ECLASS 8.0	27180101
Product description	BG Bus enclosure, WHD: 600x300x155 mm, Sheet steel, with solid base and mounting plate, Door with viewing window, hinged at bottom

# Approvals

Approvals	UL + C-UL (listed)
Explanations	Declaration of conformity