

# Rittal – The System.

Faster – better – everywhere.



## KS 1453.500

## KS Plastic Enclosures

State: 2025-08-16 (Source: [rittal.com/ca-en](https://www.rittal.com/ca-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# KS 1453.500 - KS Plastic Enclosures

Wall-mounted housing with door of fiberglass-reinforced, non-saturated polyester, with mounting plate. Optionally with or without glazed door. Protection category IP 56 or IP 66. Infinite mounting plate depth adjustment, thanks to multiple mounting levels in the enclosure. Flexible interior door configuration using press-fitted mounting bosses in the door. High stability thanks to use of fibre-glass reinforced plastic.

## Features

Model No.	KS 1453.500
Version	without viewing window
Material	Housing and door: Fiberglass-reinforced unsaturated polyester Door: All-round foamed-in PU seal Mounting plate: Carbon steel Viewing window: Glazed acrylic, 3.0 mm with all-round rubber cable clamp strip
Surface finish	Housing and door: Dyed plastic with no after-treatment Mounting panel: Zinc-plated
Color	Similar to RAL 7035
Supply includes	Housing with hinged door, of all-round solid construction, 3 mm double-bit lock Mounting panel Twin seal on the top and bottom edges of the door as integral rain protection strip Press-fitted C sections at the sides for infinitely variable mounting plate depth adjustment
Note	Under the influence of long-term UV radiation (sunlight) in conjunction with wind and rain, the surface finish may become visually impaired. This does not affect the protection of the installed electrical components in any way. If the enclosures cannot be protected from UV radiation, we recommend that they should be painted with a PUR paint. Permissible ambient temperature -30 °C... +75 °C.
Protection category NEMA	NEMA 4X

## Features

Protection category IP to EN 60529	IP 66
IK code	IK08
Dimensions	Width: 500 mm Height: 500 mm Depth: 300 mm
Material thickness – mounting plate	2.5 mm
Dimensions of mounting plate (W x H)	417 mm x 450 mm
Number of doors	1
Interchangeable door catch	Yes
No. of locks	2
Lock	Lock version: Cam No. of locks: 2 Lock Insert: 3 mm double-bit
Base material	Plastic
Packaging unit	1 pc(s).
Net weight	13.03
Gross weight	13.716
Customs tariff number	94037000
EAN	4028177526693
E-Number Sweden	E3465005
ECLASS 8.0	27180101

## Approvals

Approvals	Bureau Veritas TÜV
-----------	-----------------------

# Approvals

---

Explanations	Declaration of conformity
	Declaration of conformity UK