Rittal – The System.

Faster – better – everywhere.



KS 1454.500

KS Plastic Enclosures

State: 11/14/2026 (Source: www.rittal.com/us-en)

KS 1454.500 - 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 1454.500
Version	with 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 Viewing window in the door

Features

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 12
Protection category IP to EN 60 529	IP 56
IK code	IK08
Dimensions	Width: 500 mm Height: 500 mm Depth: 300 mm Width: 19.7 ″ Height: 19.7 ″ Depth: 11.8 ″
Material thickness – mounting plate	2.5 mm 0.1 ″
Dimensions of mounting plate (W x H)	417 mm x 450 mm 16.4 ″ x 17.7 ″
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
With viewing window	Yes
Base material	Plastic
Packaging unit	1 pc(s).
Net weight	12.797 kg
Gross weight	13.471 kg

Features

Customs tariff number	94037000
ECLASS 8.0	27180101
Product description	KS Plastic enclosure, WHD: 500x500x300 mm, Fibreglass-reinforced unsaturated polyester, with mounting plate, with door, viewing window

Approvals

Approvals	Bureau Veritas TÜV
Explanations	Declaration of conformity Declaration of conformity UK