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## KS 1432.500

## KS Plastic Enclosures

State: 2026-02-01 (Source: [rittal.com/ca-en](https://www.rittal.com/ca-en))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# KS 1432.500 - 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 1432.500  |
| Version         | without viewing window   |
| Material        | Housing and door: Fiberglass-reinforced unsaturated polyester<br>Door: All-round foamed-in PU seal<br>Mounting plate: Carbon steel<br>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<br>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<br>Mounting panel<br>Twin seal on the top and bottom edges of the door as integral rain protection strip<br>Press-fitted C sections at the sides for infinitely variable mounting plate depth adjustment |

# 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 4X   |
| Protection category IP to EN 60529   | IP 66   |
| IK code                              | IK08  |
| Dimensions                           | Width: 250 mm<br>Height: 350 mm<br>Depth: 150 mm  |
| Material thickness – mounting plate  | 2 mm  |
| Dimensions of mounting plate (W x H) | 195 mm x 300 mm   |
| Number of doors                      | 1   |
| Interchangeable door catch           | Yes   |
| No. of locks                         | 1   |
| Lock                                 | Lock version: Cam<br>No. of locks: 1<br>Lock Insert: 3 mm double-bit  |
| Base material                        | Plastic   |
| Packaging unit                       | 1 pc(s).  |
| Net weight                           | 4.003   |
| Gross weight                         | 4.203   |
| Customs tariff number                | 94037000  |
| EAN                                  | 4028177526617   |
| E-Number Sweden                      | E3465001  |

# Features

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| ECLASS 8.0 | 27180101 |
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# Approvals

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| Approvals | Bureau Veritas<br>TÜV |
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| Explanations | Declaration of conformity<br>Declaration of conformity UK |
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