KS 1444.500

Plastic enclosures KS

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KS 1444.500 - Plastic enclosures KS

Wall-mounted enclosure with door of of fibre-glass 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 1444.500
Design	Without viewing window
Material	Enclosure and door: Fibreglass-reinforced unsaturated polyester Door: All-round foamed-in PU seal Mounting plate: Sheet steel Viewing window: Glazed acrylic, 3.0 mm with all-round rubber cable clamp strip
Surface finish	Enclosure and door: Dyed plastic with no after-treatment Mounting plate: Zinc-plated
Colour	Similar to RAL 7035
Supply includes	Enclosure with hinged door, of all-round solid construction, 3 mm double-bit lock Mounting plate 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. Ambient temperature -30 °C...+75 °C.
Protection category NEMA	NEMA 4X
Protection category to IEC 60 529	IP 66

Features

IK Code	IK08
Dimensions	Width: 400 mm Height: 400 mm Depth: 200 mm
Material thickness of mounting plate	2.5 mm
Dimensions mounting plate (W x H)	345 mm x 350 mm
Number of doors	1
Interchangeable door hinge	Yes
Number of locks	2
Lock	Lock version: Cam Number of locks: 2 Lock insert: 3 mm double-bit
Basic material	Plastic
Packs of	1 pc(s).
Net weight	7.402
Gross weight	7.892
Customs tariff number	94037000
EAN	4028177526679
E-Number Sweden	E3465003
ECLASS 8.0	27180101

Approvals

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

Tender text

Plastic enclosure, protection category IP 66
Enclosure:
fully insulated to VDE 100 § 7, of 2.5 - 3.5 impact
resistant, fibreglass-reinforced unsaturated polyester,
self-extinguishing to ASTM D 635 or UL 94 VO,
withstanding temperatures of
between -30° and 80°C, colour similar to RAL 7035,
suitable for
overpainting,double seal at the top and bottom edges of
the door,
press-fitted rows of inserts in the rear panel in the
25 mm pitch pattern
of holes to DIN 43 660 for interior installation,
press-fitted C rails
for mounting plate adjustment brackets.
Door:
with foamed-in seal, door opening angle 130° nach VDI,
cam lock with double-bit insert to DIN 43668.
Press-fitted inserts for interior installation.
Mounting plate:
2.0 or 3.0 mm sheet steel, zinc-plated.
Accessories:
lock systems, wiring plan pockets, wall mounting
brackets, heat exchangers, fan-and-filter units,
heaters, threaded
inserts, mounting plate adjustment brackets, mounting
accessories
External dimension (W x H x D): 400 x 400 x 200 mm