

Plastic enclosures KS



System accessories Page 537 KS for potentially explosive areas Page 199

Material:

- Enclosure and door: Fibreglass-reinforced unsaturated polyester
- Mounting plate: Sheet steel
- Foamed-in PU seal

For KS with 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

Protection category:

See table

Colour:

Similar to RAL 7035

Supply includes:

- Enclosure with hinged door, of all-round solid construction, 3 mm double-bit lock
- For single-door enclosures: R/h door hinge, may be swapped to opposite side by rotating the enclosure
- For two-door enclosures: Lockable door on right
- 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
- KS 1400.500 additionally with removable centre bar in the enclosure

Note:

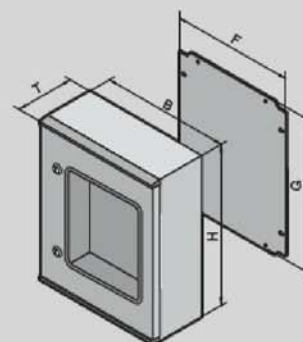
Under the influence of long-term UV radiation (sunlight) in conjunction with wind and rain, the surface finish may become visually impaired. This does not affect the protection of the installed electrical components in any way. If the enclosures cannot be protected from UV radiation, we recommend that they should be painted with a PUR paint.
Ambient temperature -30°C to $+75^{\circ}\text{C}$.

Approvals:

- TÜV
- Germanischer Lloyd
- Russian Maritime Register of Shipping
- Lloyds Register of Shipping
- Bureau Veritas
- VDE

Detailed drawings:

Available on the Internet.



Width (B) mm	Packs of	200	250	300	400	400	400	400	500	Page
Height (H) mm		300	350	400	400	400	600	600	500	
Depth (T) mm		150	150	200	200	200	200	200	300	
Mounting plate width (F) mm		145	195	245	345	345	345	345	417	
Mounting plate height (G) mm		250	300	350	350	350	550	550	450	
Mounting plate thickness mm		2.0	2.0	2.0	2.5	2.5	2.5	2.5	2.5	
Model No. KS	1	1423.500	1432.500	1434.500	1444.500	1448.500	1446.500	1449.500	1453.500	
Door(s)		1	1	1	1	1	1	1	1	
Viewing window		–	–	–	–	■	–	■	–	
Cam lock		1	1	2	2	2	2	2	2	
3-point lock system		–	–	–	–	–	–	–	–	
Weight (kg)		3.4	4.3	5.9	7.9	8.0	11.5	11.2	13.5	
Protection category	IP 66 to IEC 60 529, complies with NEMA 4X.	■	■	■	■	–	■	–	■	
	IP 56 to IEC 60 529, complies with NEMA 12.	–	–	–	–	■	–	■	–	

Accessories

Mounting plate adjustment bracket	4	1481.000	1481.000	1481.000	1481.000	1481.000	1481.000	1481.000	1491.000	634
Threaded inserts M6	20	1482.000	1482.000	1482.000	1482.000	1482.000	1482.000	1482.000	1482.000	666
Pole clamp	1 set	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	629
Wall mounting bracket	4	1483.010	1483.010	1483.010	1483.010	1483.010	1483.010	1483.010	1483.010	628
Alternative lock systems		see page 599								