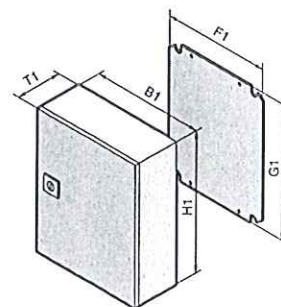
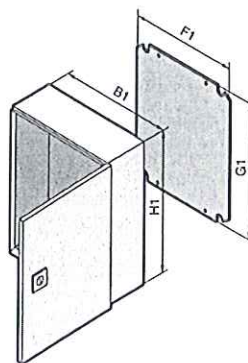
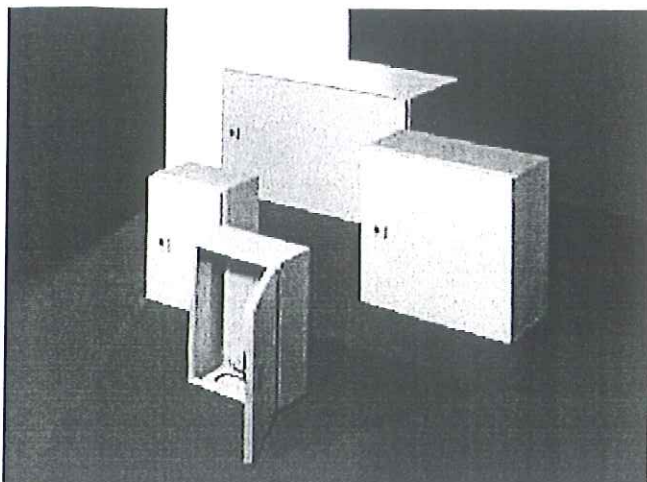




# Compact enclosures AE

Width: 200 – 600, height: 300 – 400



**Material:**  
Sheet steel

**Surface finish:**  
Enclosure and door:  
Dipcoat-primed,  
powder-coated on the outside in  
textured RAL 7035  
Mounting plate: Zinc-plated

**Protection category:**  
IP 66 to EN 60 529/10.91,  
Complies with NEMA 12  
(AE 1032.500, AE 1035.500),  
Complies with NEMA 4  
(AE 1030.500, AE 1031.500,  
AE 1380.500, AE 1039.500,  
AE 1339.500).

**Supply includes:**  
Enclosure of all-round solid construction, single door,  
1 gland plate in the enclosure base,  
r/h door hinge, may be swapped to opposite side (except with AE 1032.500 and AE 1035.600),  
with one cam lock,  
foamed-in door seal, mounting plate.

**Approvals,**  
see page 26.

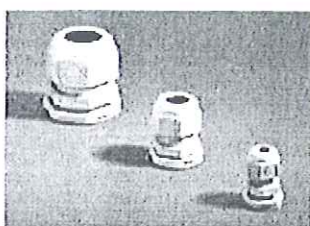
**Detailed drawing,**  
see page 1083.

Width (B1) in mm	Packs of	200	200	300	300	380	380	380	600	600
Height (H1) in mm		300	300	300	400	300	300	380	380	380
Depth (T1) in mm		120	155	210	210	155	210	210	210	350
Mounting plate width (F1) in mm		162	162	254	254	334	334	334	549	549
Mounting plate height (G1) in mm		275	275	275	375	275	275	355	355	355
Mounting plate thickness in mm		2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.5	2.5
Model No. AE	1	1032.500	1035.500	1033.500	1034.500	1030.500	1031.500	1380.500	1039.500	1339.500
Weight (kg)		4.0	4.5	7.0	8.8	7.4	7.5	9.8	15.4	20.0

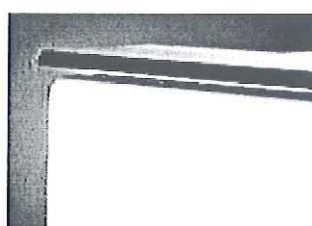
## Lock systems

Standard double-bit lock insert may be exchanged for 27 mm lock inserts, type A, see page 888, lock cylinder, plastic handles and T handles, type B, see page 886 – 889.

To order enclosures in textured RAL 7032 please add extension .600 to the Model No., and for primed enclosures use extension .800.  
Delivery times available on request.



**Cable glands**  
made from polyamide, brass,  
and multi-seal inserts,  
Model No. see page 972/973.

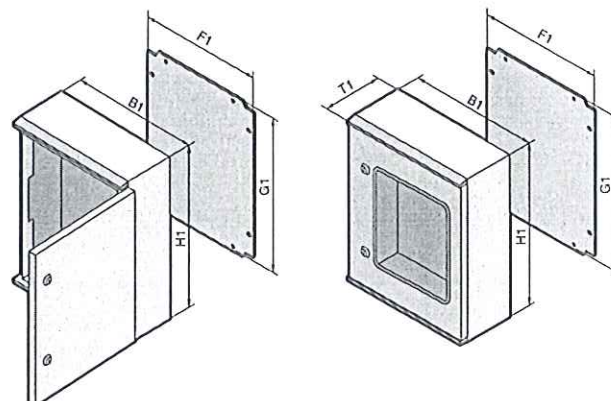
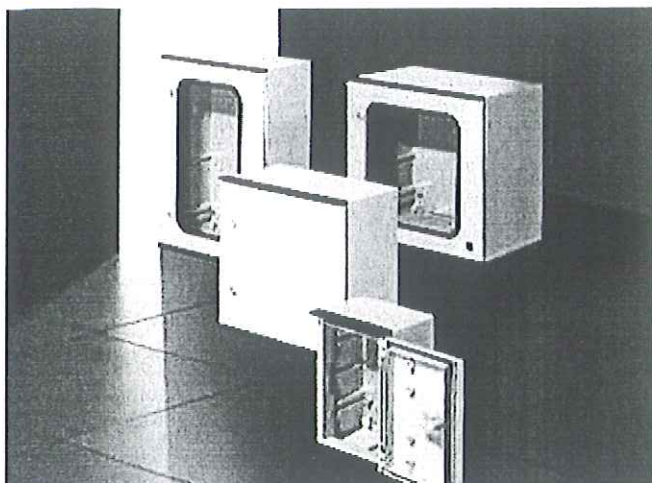


**Dust guard trim**  
for the gap between the door  
and the enclosure,  
Model No. see page 899.



# Plastic enclosures KS

Width: 200 – 600, height: 300 – 600



Plastic enclosures KS

## Material:

Enclosure and door:  
Fibreglass-reinforced unsaturated polyester  
Mounting plate:  
Sheet steel  
For KS with viewing window:  
Impact resistant glazed acrylic,  
3.0 mm with all-round  
rubber cable clamp strip

## Surface finish:

Enclosure and door:  
No after-treatment,  
dyed plastic,  
similar to RAL 7032  
Mounting plate: Zinc-plated

## Protection category:

KS without viewing window:  
IP 66 to EN 60 529/10.91,  
complies with NEMA 4x.  
KS with viewing window:  
IP 56 to EN 60 529/10.91,  
complies with NEMA 12.

## Supply includes:

Enclosure of solid all-round construction,  
r/h door hinge,  
door hinge may be swapped to  
opposite site by rotating the  
enclosure,  
mounting plate,  
all-round foamed-in PU seal in  
the door,  
twin seal on the top and bottom  
edges of the door (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.

In other words, the fibreglass  
portions become visible on  
unprotected surfaces. This does  
not impair the protection of the  
installed electrical components  
in any way. All other surface  
finishes are likewise impaired  
by ultraviolet radiation.

If the enclosures cannot be protected  
from radiation, e.g. via a  
sun canopy, we recommend that  
they should be painted with a  
PUR paint. Older enclosures  
where the surface finish already  
reveals visible fibreglass portions  
can likewise be treated in  
this way after thorough cleaning.

Of course, all enclosures can  
also be supplied spray-finished  
in RAL colours. For outdoor sitting,  
we recommend pale  
shades.

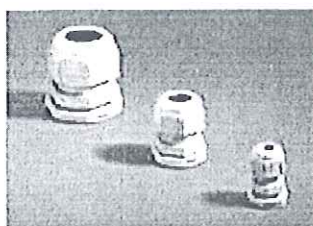
**Approvals,**  
see page 27.

**Detailed drawing,**  
see page 1087.

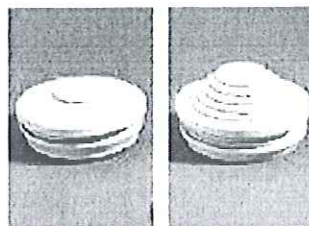
	Packs of	Without viewing window							With viewing window			
Width (B1) in mm		200	250	300	400	400	500	600	400	400	500	600
Height (H1) in mm		300	350	400	400	600	500	600	400	600	500	600
Depth (T1) in mm		150	150	200	200	200	300	200	200	200	300	200
Mounting plate width (F1) in mm		145	195	245	345	345	417	545	345	345	417	545
Mounting plate height (G1) in mm		250	300	350	350	550	450	550	350	550	450	550
Mounting plate thickness in mm		2.0	2.0	2.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Model No. KS	1	1423.600	1432.600	1434.600	1444.600	1446.600	1453.600	1466.600	1448.600	1449.600	1454.600	1467.600
Door(s)		1	1	1	1	1	1	1	1	1	1	1
Weight (kg)		3.0	4.1	6.0	7.9	11.5	12.9	15.9	8.0	11.5	13.4	15.9

## Lock systems

Standard double-bit lock insert may be exchanged for lock inserts, type A, see page 888,  
and plastic handle, type E, KS 1484.000, see page 886.



Cable gland, polyamide,  
Model No. see page 972.



Double-membrane gland  
and stepped collar for cable  
entry,  
Model No. see page 973.