DIN-MODULAR CASE TYPE B

acc. to DIN 43 700

DESIGN 1:

Rectangular section with guide ridges for horizontal slide-in mounting of PCBs from the front. Removable front and rear frame.

① Case
② Rear panel of case
③ Snap-in front frame
④ Front panel / Filter plate* (*separate accessories).

Norm dimensions:
3.780 x 1.890" / 2.835 x 2.835" / 3.780 x 3.780"

DESIGN 2:

U-section with removable lateral lid for vertical slide-in mounting of PCBs. Fixed front frame and removable rear frame (except case 5.669 x 2.835" which is also available with removable front frame).

① Case U-section
② Lateral lid of case with screw set
③ Rear panel of case
④ Front panel / Filter plate* (*separate accessories).

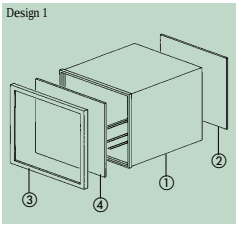
Norm dimensions:
5.669 x 2.835" / 5.669 x 5.669"

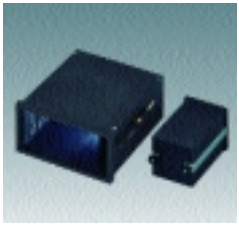
DESIGN 3:

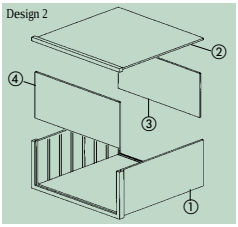
Same as design 2, but particularly designed for 19"-system slide-in assemblies 12 TE, 3 HE (Eurocard size).

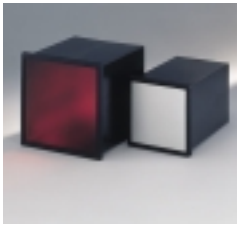
① Case U-section
② Lateral lid of case with screw set
③ rear panel of case
④ PCB supports in 1 TE steps
⑤ plug holder for connectors acc. to DIN 41612
⑥ tapped and threaded strips for fixing the components.

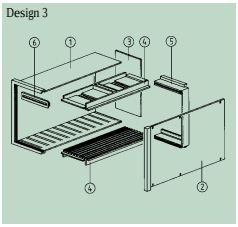
Norm dimensions:
5.669 x 2.835"

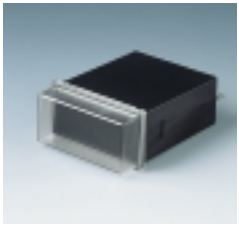












DIN-MODULAR CASE TYPE B:
Available in three different assembly versions consisting of several parts, made of reinforced Noryl with outstanding mechanical and electrical properties.

YOUR ADVANTAGE

- Case made of glass-fibre reinforced Noryl with outstanding mechanical and electrical properties, corresponding to UL-standard 94 V-1.
- Available in 3 different designs, depending on the inserts.
- All components including the electronic parts can slided into the case from the front side.
- The rear panel has fixing ribs to hold PCBs and slots for the plug connectors.
- Holder or bracket for secure mounting within the control panel.
- Tranparent snap-in cover (accessory) protects displays and operating elements.

STANDARD COLOUR

Black.
Please refer to colour chart on page 214.

MATERIAL

Glass fibre reinforced Noryl with outstanding mechanical and electrical properties.

Corresponds to UL 94 V-1 (except front frame and snap-in cover). Please refer to the specifications on pages 215-217.

Subject to technical modification without notice. Typographical and other errors do not justify any claim for damages.
Stand: 11/99 usa *Copyright © 1999 OKW Gehäusesysteme KG, Buchen, Germany (http://www.okw.com)*

DIN-MODULAR CASE 96 x 48 TYPE B

acc. to DIN 43 700

DIN-MODULAR CASE
Design 1
in standard dimensions
3.780 x 1.890".

Mounting lengths:
4.291 and 5.906".

VERSION I

Rear panel without screws.
For mounting holding frame (accessory).

VERSION II

Rear panel with 2 screws.
For mounting the holders (accessory).

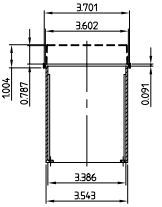
ASSEMBLY

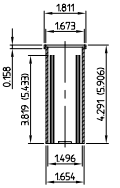
All components including the rear panel can slide into the case from the front side.

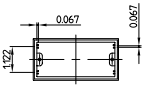
Case fixing to a control panel / board by means of 2 holders or 1 holding frame (accessories).

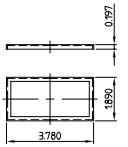
The front frame can be replaced by a snap-in cover.

Detailed drawing available on demand in dwg or dxf format.

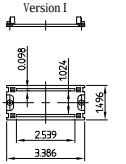




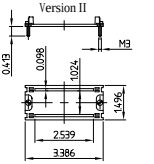




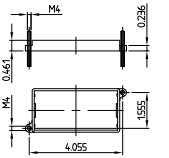
Rear panel
Version I



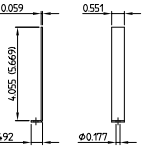
Rear panel
Version II



Holding frame (accessory)



Holder (accessory)



Part-No. Version I	Part-No. Version II	CASE Standard dim. in inch W	H	L	Rear panel Numbers of connector slots	Supply
A 98 42 401	A 98 42 402	3.780	1.890	4.291	0	1 case
A 98 42 411	A 98 42 412	3.780	1.890	4.291	1	1 front frame
A 98 42 421	A 98 42 422	3.780	1.890	4.291	2	1 rear panel
A 98 42 501	A 98 42 502	3.780	1.890	5.906	0	
A 98 42 511	A 98 42 512	3.780	1.890	5.906	1	
A 98 42 521	A 98 42 522	3.780	1.890	5.906	2	

ACCESSORIES Article	Version
A 92 84 202	Holding frame	for case version I
A 92 83 361	Holder (set)	for 3.780 x 1.890 x 4.291" version II
A 92 84 251	Holder (set)	for 3.780 x 1.890 x 5.906" version II
A 91 84 221	Front panel	matt anodized aluminium, 3.602 x 1.673 x 0.079"
A 91 84 212	Filter plate	red, 2 pieces for sandwich mounting, 3.602 x 1.673 x 0.039"
A 91 84 222	Filter plate	red, 3.602 x 1.673 x 0.079"
A 92 84 204	Snap-in cover	PC, transparent (up to IP 53)

DIN-MODULAR CASE 72 x 72 TYPE B

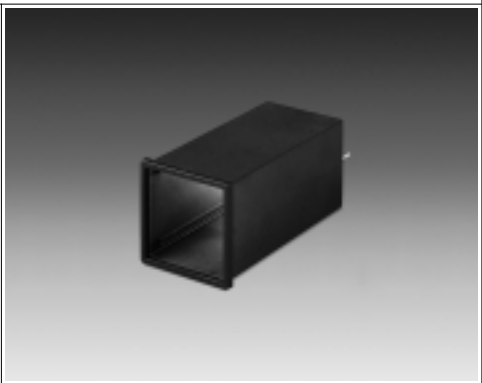
acc. to DIN 43 700

ASSEMBLY

All components including the rear panel can slide into the case from the front side. The rear panel has fixing ribs to hold PCBs and slots for the plug connectors.

Case fixing to a control panel / board by means of 2 holders (accessory).

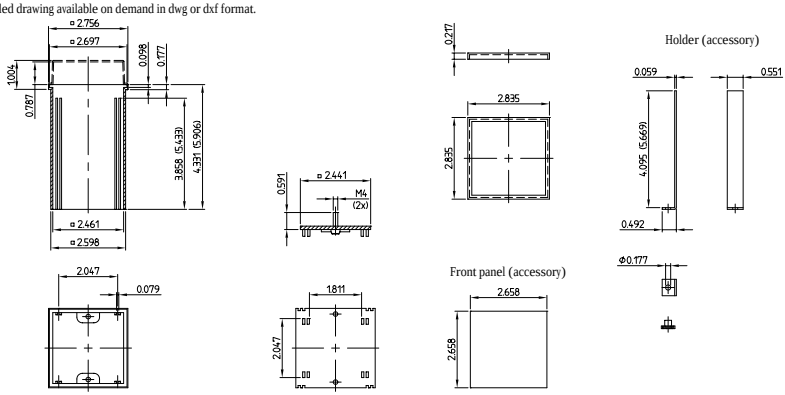
The front frame can be replaced by a snap-in cover.



DIN-MODULAR CASE
Design 1
in standard dimensions
2.835 x 2.835".

Mounting lengths:
4.331 and 5.906".

Detailed drawing available on demand in dwg or dxf format.



CASE

Standard dim. in inch W	H	L	Rear panel Number of connector slots	Supply	Part-No.
2.835	2.835	4.331	0	1 case	A 98 33 401
2.835	2.835	4.331	1	1 front frame	A 98 33 411
2.835	2.835	4.331	2	1 rear panel	A 98 33 421
2.835	2.835	5.906	0		A 98 33 501

ACCESSORIES

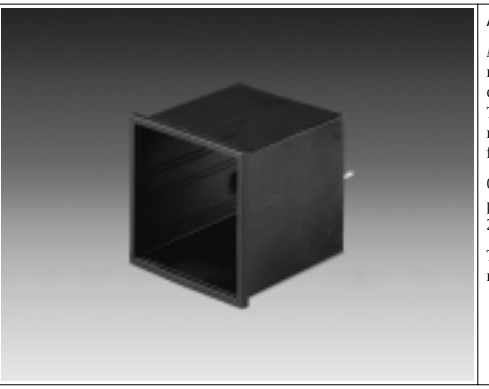
Article	Version	
Holder (set)	for 2.835 x 2.835 x 4.331"	A 92 83 341
Holder (set)	for 2.835 x 2.835 x 5.906"	A 92 83 351
Front panel	matt anodized aluminium , thickness 0.079"	A 91 83 321
Filter plates	red, 2 pieces for sandwisch mounting, thickness 2 x 0.039"	A 91 83 312
Filter plates	red, thickness 0.079"	A 91 83 322
Snap-in cover	PC, transparent (IP 53)	A 92 83 304

DIN-MODULAR CASE 96 x 96 TYPE B

acc. to DIN 43 700

DIN-MODULAR CASE
Design 1
in standard dimensions
3.780 x 3.780".

Mounting lengths:
2.008, 3.937 and 5.945".



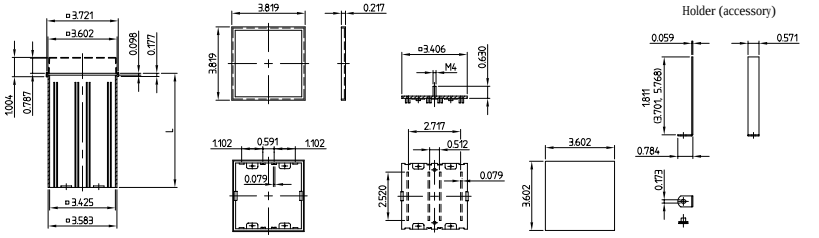
ASSEMBLY

All components including the rear panel can slide into the case from the front side. The rear panel has fixing ribs to hold PCBs and slots for the plug connectors.

Case fixing to a control panel / board by means of 2 holders (accessory).

The front frame can be replaced by a snap-in cover.

Detailed drawing available on demand in dwg or dxf format.



Part-No.	CASE Standard dim. in inch W	H	L	Rear panel Number of connector slots	Supply
A 98 44 101	3.780	3.780	2.008	0	1 case
A 98 44 111	3.780	3.780	2.008	1	1 front frame
A 98 44 121	3.780	3.780	2.008	2	1 rear panel, 4 screws
A 98 44 141	3.780	3.780	2.008	4	
A 98 44 401	3.780	3.780	3.937	0	
A 98 44 411	3.780	3.780	3.937	1	
A 98 44 421	3.780	3.780	3.937	2	
A 98 44 441	3.780	3.780	3.937	4	
A 98 44 501	3.780	3.780	5.945	0	
A 98 44 511	3.780	3.780	5.945	1	
A 98 44 541	3.780	3.780	5.945	4	

	ACCESSORIES Article	Version
A 92 84 511	Holder (set)	for 3.780 x 3.780 x 2.008"
A 92 84 541	Holder (set)	for 3.780 x 3.780 x 3.937"
A 92 84 551	Holder (set)	for 3.780 x 3.780 x 5.945"
A 91 84 421	Front panel	matt anodized aluminium, thickness 0.079"
A 91 84 412	Filter plates	red, for sandwich mounting, thickness 2 x 0.039"
A 91 84 422	Filter plates	red, thickness 0.079"
A 92 84 404	Snap-in cover	PC, transparent (up to IP 53)

DIN-MODULAR CASE 144 x 72 TYPE B

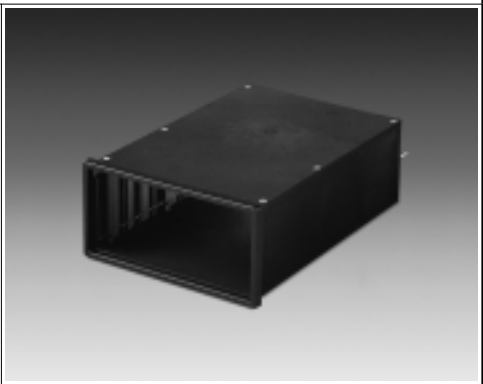
acc. to DIN 43 700

ASSEMBLY

PCBs as well as the rear panel are inserted in the case from the front side, when the cover is removed. Front slide insert of PCB possible, because the vertical guide ridges are interrupted horizontally.

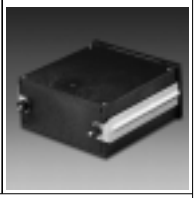
Case fixing to a control panel / board by means of 2 holders (accessory).

The front frame can be replaced by a snap-in cover.

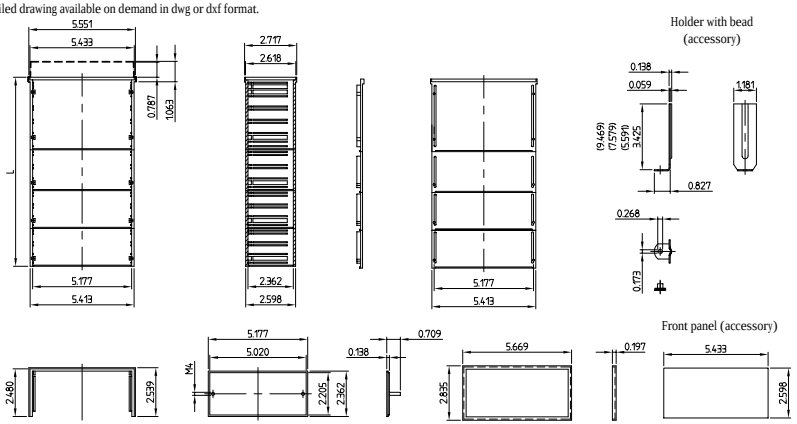


DIN-MODULAR CASE
Design 2 in standard dimensions 5.669 x 2.835".

Front frame is a separate piece.
Mounting lengths including separate front frame: 3.701, 5.827, 7.835 and 9.685".



Detailed drawing available on demand in dwg or dxf format.



CASE

Standard dim. in inch W	H	L	Front frame	Supply	Part-No.
5.669	2.835	3.701	separate	1 case U-section	A 98 35 301
5.669	2.835	5.827	separate	1 lateral lid of case with screws	A 98 35 501
5.669	2.835	7.835	separate	1 rear panel (without slots), 2 screws	A 98 35 601
5.669	2.835	9.685	separate	1 front frame	A 98 35 701

ACCESSORIES

Article	Version	
Holder (set)	for 5.669 x 2.835 x 3.701"	A 92 83 531
Holder (set)	for 5.669 x 2.835 x 5.827"	A 92 83 551
Holder (set)	for 5.669 x 2.835 x 7.835"	A 92 83 561
Holder (set)	for 5.669 x 2.835 x 9.685"	A 92 83 571
Front panel	matt anodized aluminium, thickness 0.118"	A 91 83 531
Filter plate	red, thickness 0.118"	A 91 83 532
Snap-in cover	PC, transparent (up toIP 53)	A 92 83 504

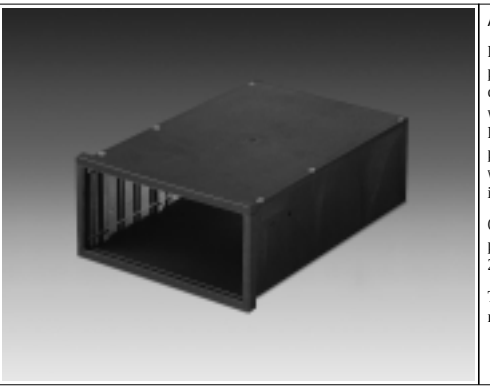
DIN-MODULAR CASE 144 x 72 TYPE B

acc. to DIN 43 700

DIN-MODULAR CASE
Design 2
in standard dimensions
5.669 x 2.835".

With fixed front frame.

Mounting lengths:
3.780, 5.906, 7.894 and 9.764".



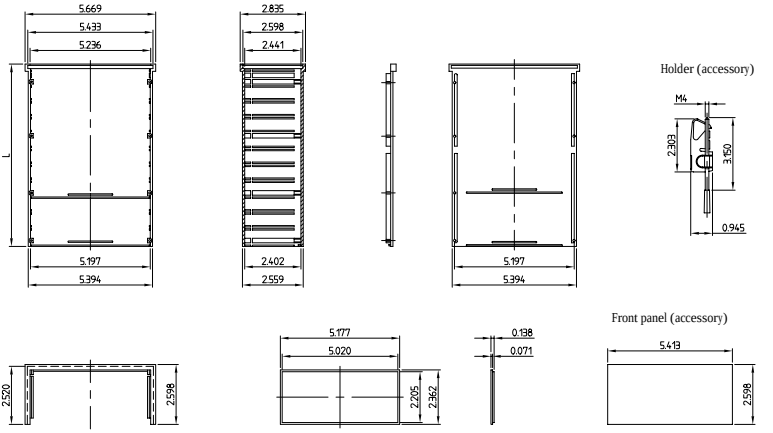
ASSEMBLY

PCBs as well as the rear panel are inserted in the case from the front side, when the cover is removed. Front slide insert of PCB possible, because the vertical guide ridges are interrupted horizontally.

Case fixing to a control panel / board by means of 2 holders (accessory).

The front frame can be replaced by a snap-in cover.

Detailed drawing available on demand in dwg or dxf format.



Part-No.	CASE Standard dim. in inch W	H	L	Front frame	Supply
A 98 35 302	5.669	2.835	3.780	fixed	1 case U-section
A 98 35 502	5.669	2.835	5.906	fixed	1 lateral lid of case with screws
A 98 35 602	5.669	2.835	7.894	fixed	1 rear panel (without slots)
A 98 35 702	5.669	2.835	9.764	fixed	

	ACCESSORIES Article	Version
A 92 80 003	Holder (set)	for 5.669 x 2.835 x 3.780-9.764"
A 91 83 531	Front panel	matt anodized aluminium, thickness 0.118"
A 91 83 532	Filter plate	red, thickness 0.118"

DIN-MODULAR CASE 144 x 144 TYPE B

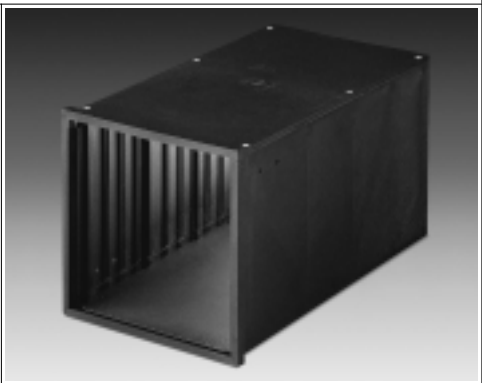
acc. to DIN 43 700

ASSEMBLY

PCBs as well as the rear panel are inserted in the case from the front side, when the cover is removed. Front slide insert of PCB possible, because the vertical guide ridges are interrupted horizontally.

Case fixing to a control panel / board by means of 2 holders (accessory).

The front frame can be replaced by a snap-in cover.

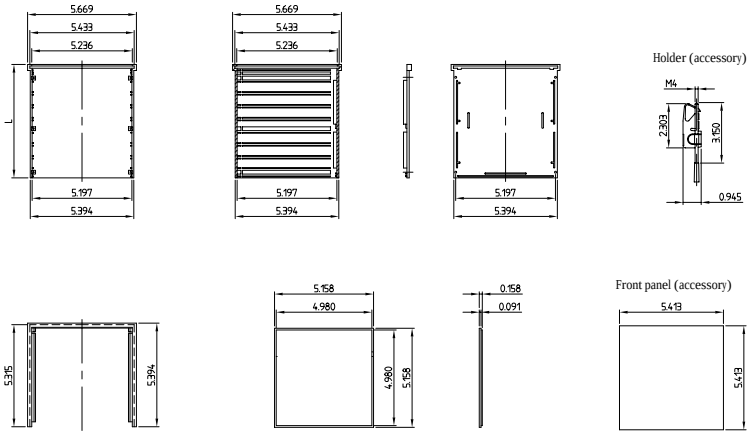


DIN-MODULAR CASE
Design 2
in standard dimension
5.669 x 5.669".

With fixed front frame.

Mounting lengths:
3.661, 5.984, 7.913 and 9.764".

Detailed drawing available on demand in dwg or dxf format.



CASE

Standard dim. in inch W	H	L	Front frame	Supply	Part-No.
5.669	5.669	3.661	fixed	1 case U-section	A 98 55 302
5.669	5.669	5.984	fixed	1 lateral lid of case with screws	A 98 55 502
5.669	5.669	7.913	fixed	1 rear panel (without slots)	A 98 55 602
5.669	5.669	9.764	fixed		A 98 55 702

ACCESSORIES

Article	Version	
Holder (set)	for 5.669 x 5.669 x 3.661-9.764"	A 92 80 003
Front panel	matt anodized aluminium, thickness 0.118"	A 91 85 531
Filter plate	red, thickness 0.118"	A 91 85 532

19" DIN-MODULAR CASE

acc. to DIN 43 700

DIN-MODULAR CASE
for 19"slide-in systems.

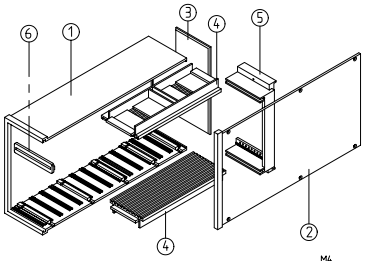
In standard dimensions
5.669 x 2.835"
(12 TE /3 HE).

Mounting lengths:
7.874 and 9.764".

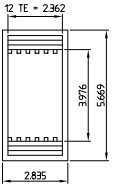
The cases are supplied preassembled – see supply section.

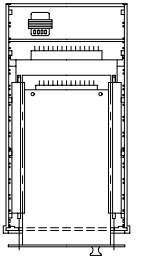
Case fixing to a control panel / board by means of 2 holders (accessory).

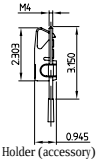
Detailed drawing available on demand in dwg or dxf format.



Control board
cut-out: 2.677 x 5.433







Holder (accessory)

CASE

Part-No.	Width units	Standard dim. in inch W	H	L	Supply
A 98 35 609	12 TE	2.835	5.669	7.874	① 1 case U-section
A 98 35 709		2.835	5.669	9.764	② 1 lateral lid of case with screws
					③ 1 rear panel
					④ 2 PCB supports with in 1 TE steps
					⑤ 1 plug holder for connectors acc. to DIN 41 612
					⑥ 2 tapped and threaded strips for fixing the components

ACCESSORIES

Article	
A 92 80 003	Holder (set)