

DATASHEET: POWER DISTRIBUTION HOMECABINET DW4HE



DW4HE122



DW4HE122



DW4HE122



DW4HE122



DW4HE122 + DW4HR1



DW4HE222



DW4HE222



DW4HE22



DW4HE22



DW4HE222 + DW4HR2



DW4HE322



DW4HE322



DW4HE322



DW4HE322



DW4HE322 + DW4HR3



Terminal Block PE + N



Removable door

SCHRACK INFO:

The Power Distribution Homecabinets DW4HD are designed to accomplish the needs in private flats and private Single- or Multi-family houses.

An essential feature of these Power Distribution Homecabinets is their Flexibility, their Modularity and the Combinability with the SCHRACK Data Homecabinets DW4HD.

Flexibility: The Homecabinets are typically designed for surface mounting. For flush mounting the Combiframes DW4HR are available.

Modularity: The Homecabinets are available in 3 heights of 166, 333 and 500mm. Cabinet width (500mm) and cabinet depth (110mm) are the same in all dimensions. The dimensions of the Power Distribution Homecabinets are exactly the same as with the Data Homecabinets.

Combinability: A Power Distribution Homecabinet and a Data Homecabinet can be mounted side-by-side (up / down) by use of the baying-kit DW4HZAK1. Break-out cable-entries are provided. **Because of the modularity, e.g. a 333mm high Power Distribution Homecabinet (DW4HE222) and a 166mm high Data Homecabinet (DW4HD108) can be connected. For flush mounting, the 500mm high combiframe (DW4HR3) is used.**

Break-out cable entries are available on top, bottom and both sides of the Homecabinets available. Thus the composition of larger groups of this Homecabinets series is possible.

Removable door: The hinges allow a quick and easy demounting of the door.

Dimensions

Type	Height A	Width B	Depth C	Span for hanging	Number of modules	Number of modules	Weight Brutto	Weight Netto
	(mm)	(mm)	(mm)	(mm)	(mm)	(TE)	(kg)	(kg)
DW4HE122--	166	500	110	76	390	22 (1 x 22)	4,6	4,4
DW4HE222--	333	500	110	243	390	44 (2 x 22)	6,7	6,4
DW4HE322--	500	500	110	410	390	66 (3 x 22)	7	6,7

Recess for installation of Homecabinet in the wall must be 15 – 20mm larger in each direction than the size of the cabinet.

Technical Data

Use:

- In-door
- The Homecabinets can be installed on the wall (Wallmount, WM) or in a prepared recess in a wall (Flushmount, FM) using standard construction methods.

Material:

- Welded frame from 1.0mm sheet steel combined with plastic PEHD 8.0mm.
- Door from 1.0mm steel.

Color:

- RAL9003 – Signalwhite

Degree of protection:

- IP30

Maximum Load:

- Homecabinet: 20kg
- Door: 2kg

Mounting (Single or combined installation):

- Wallmount: Single or combined installation top/bottom or left/right
- Flushmount: Single or combined installation top/bottom. Everytime a combiframe has to be used.

Anreihbar:

- Baying-kit DW4HZAK1.

Combinability:

- To Data Homecabinets, Series DW4HD.

Earthing:

- Main earthing-point M8 on the bottom part of the Homecabinet.
- The door of the Homecabinet is connected by an earthing wire to the frame.

Environmental Protection:

- All parts are made from recyclable materials.

DESCRIPTION	ORDER NO.
Power distribution Homecabinet	
Power distribution Homecabinet, 1-row, up to 22 (1x22) modules, W=500 x H=166 x D=110mm, IP30, RAL9003 Signalwhite	DW4HE122
Power distribution Homecabinet, 2-row, up to 44 (2x22) modules, W=500 x H=333 x D=110mm, IP30, RAL9003 Signalwhite	DW4HE222
Power distribution Homecabinet, 3-row, up to 66 (3x22) modules, W=500 x H=500 x D=110mm, IP30, RAL9003 Signalwhite	DW4HE322
Data Homecabinet	
Data Homecabinet, 1-row, up to 8x TOOLLESS LINE modules (SFA/SFB), up to 1x socket 230V, W=500 x H=166 x D=110mm, IP20, RAL9003 Signalwhite	DW4HD108
Data Homecabinet, 2-row, up to 26x TOOLLESS LINE modules (SFA/SFB), up to 3x socket 230V, W=500 x H=333 x D=110mm, IP20, RAL9003 Signalwhite	DW4HD226
Data Homecabinet, 3-row, up to 44x TOOLLESS LINE modules (SFA/SFB), up to 4x socket 230V, W=500 x H=500 x D=110mm, IP20, RAL9003 Signalwhite	DW4HD344
Combiframe for Homecabinet	
Flushmount Combiframe for Homecabinet 1-row, W=556 x H= 224 x D=6mm, RAL9003 Signalwhite	DW4HR1
Flushmount Combiframe for Homecabinet 2-row, W=556 x H= 391 x D=6mm, RAL9003 Signalwhite	DW4HR2
Flushmount Combiframe for Homecabinet 3-row, W=556 x H= 568 x D=6mm, RAL9003 Signalwhite	DW4HR3
Flushmount Combiframe for Homecabinet 4-row, W=556 x H= 724 x D=6mm, RAL9003 Signalwhite	DW4HR4
Flushmount Combiframe for Homecabinet 5-row, W=556 x H= 891 x D=6mm, RAL9003 Signalwhite	DW4HR5
Flushmount Combiframe for Homecabinet 6-row, W=556 x H=1068 x D=6mm, RAL9003 Signalwhite	DW4HR6
Baying-Kit for Homecabinets	
Connection-Kit for Homecabinets	DW4HZAK1