

DATA SHEET:

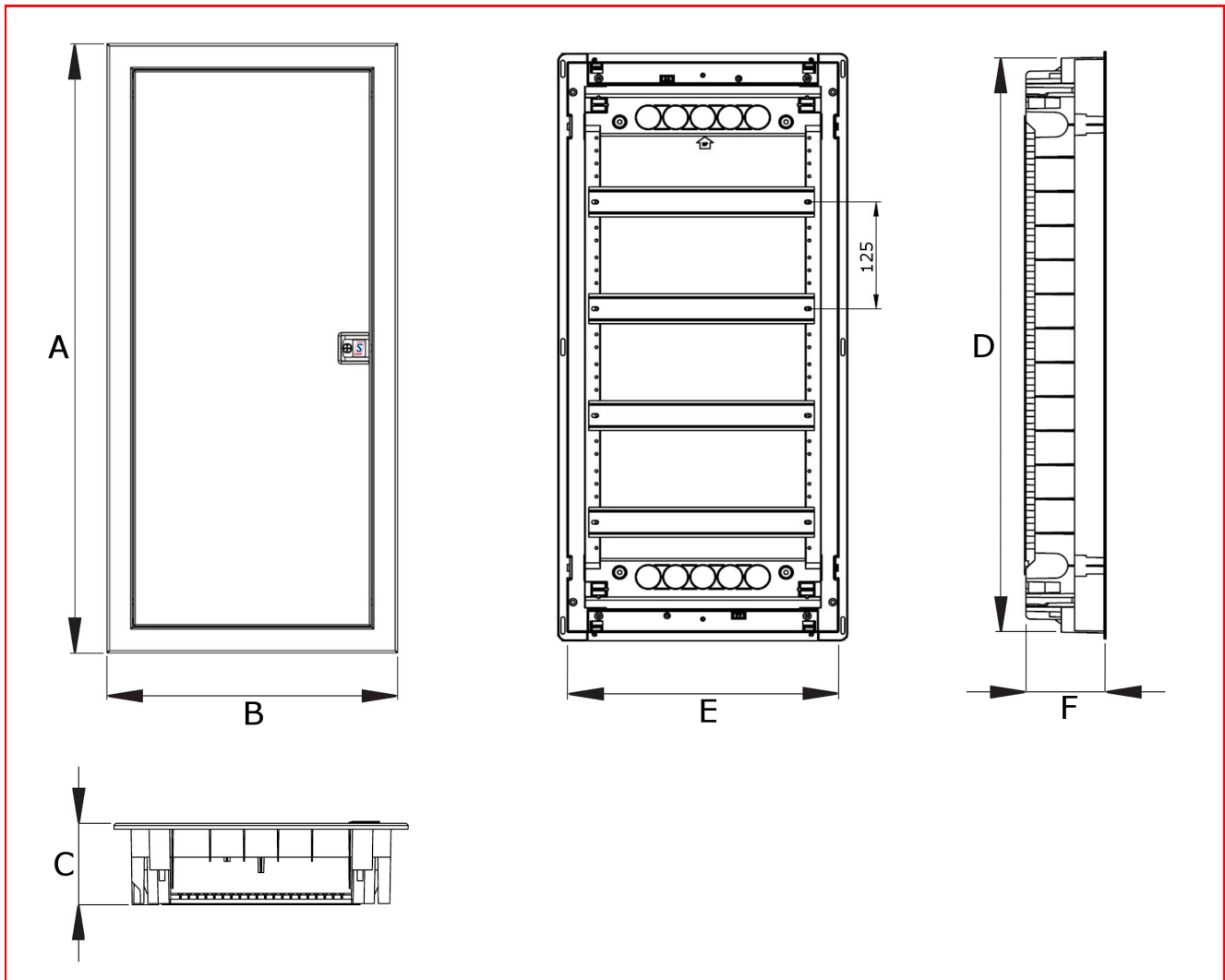
DOMESTIC CONSUMER UNIT ENCLOSURES SERIES AMPARO IP40 WITH SHEET STEEL DOOR



SCHRACK-INFO

- Frame and door in coated sheet steel
- Frame design high (ca. 6mm)
- Module cover and wall box in ABS, halogen free
- Includes PE and N terminals, quarter turn cam lock
- Glow wire test:
 - Resistant to abnormal heat and fire up to 850°C for partition walls
 - Resistant to abnormal heat and fire up to 650°C for solid walls
- Mounting bracket:
 - For partition walls (up to 30mm wall thickness)
 - For solid walls: dovetail mounting brackets for front or back panel mounting
- Delivery includes: enclosure, device supports, plaster cover, module cover, neutral terminal and conductor terminal, mounting instructions, mounting equipment for partition wall mounting, mounting bracket, self-adhesive labelling sheet with graphic representation (pictograms)
- Protection class: II
- Degree of protection: IP40
- Impact protection: IK08
- Color: RAL9003 (Signal white)

DIMENSIONS

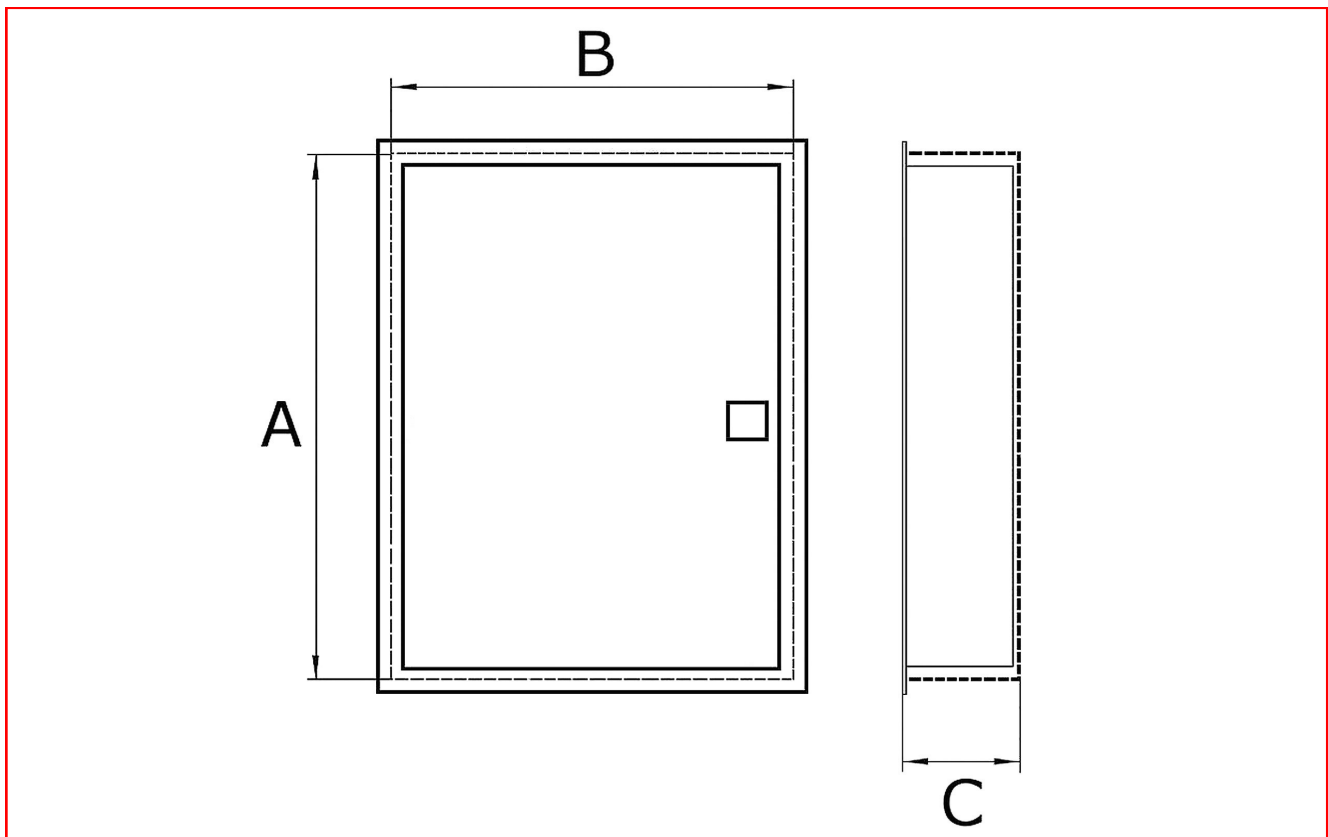


TECHNICAL DATA

Article number	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	Rows	MW	N terminals [mm ²]	PE terminals [mm ²]	Radiant power loss [W]*
BK0850012	317	346	94	274	306	87	1	12+2	10x10	10x10	-25
BK0850022	442	346	94	399	306	87	2	24+4	30x10	30x10	-34
BK0850032	592	346	94	549	306	87	3	36+6	30x10	30x10	-45
BK0850042	717	346	94	673	306	87	4	48+8	30x10	30x10	-54
BK0850512	317	346	94	274	306	87	1	12+2	10x10	10x10	-25
BK0850522	442	346	94	399	306	87	2	24+4	30x10	30x10	-34
BK0850532	592	346	94	549	306	87	3	36+6	30x10	30x10	-45
BK0850542	717	346	94	673	306	87	4	48+8	30x10	30x10	-54

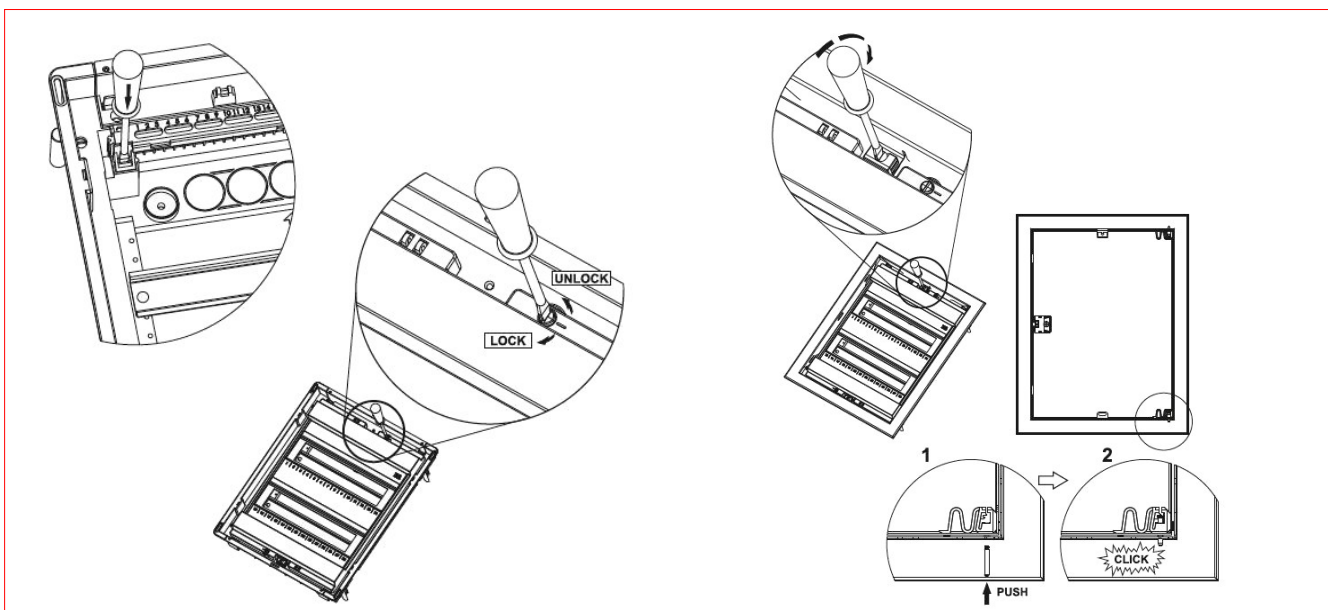
* max. radiated power of housing calculated as a wall mounted single fixed with $\Delta T = 35K$.

MOUNTING DIMENSIONS

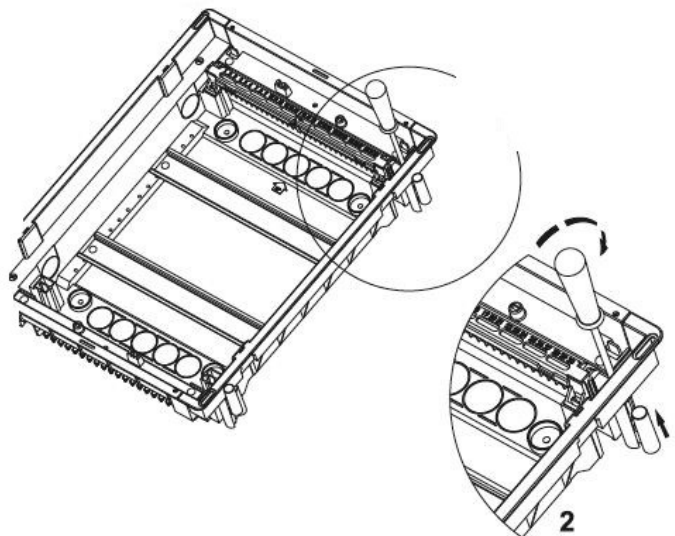
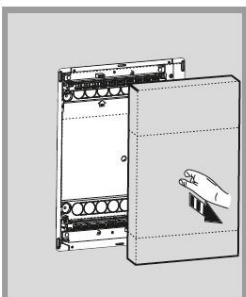
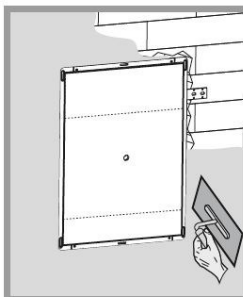
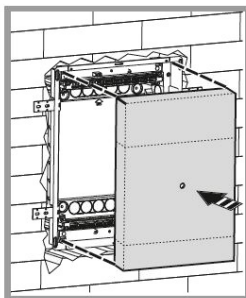
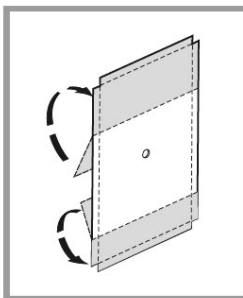
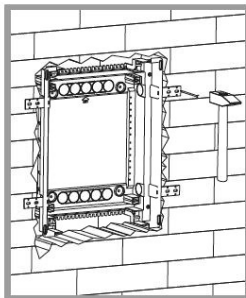
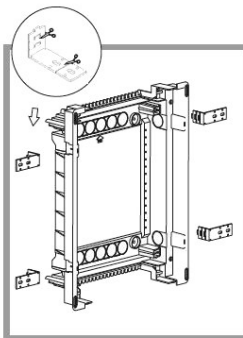
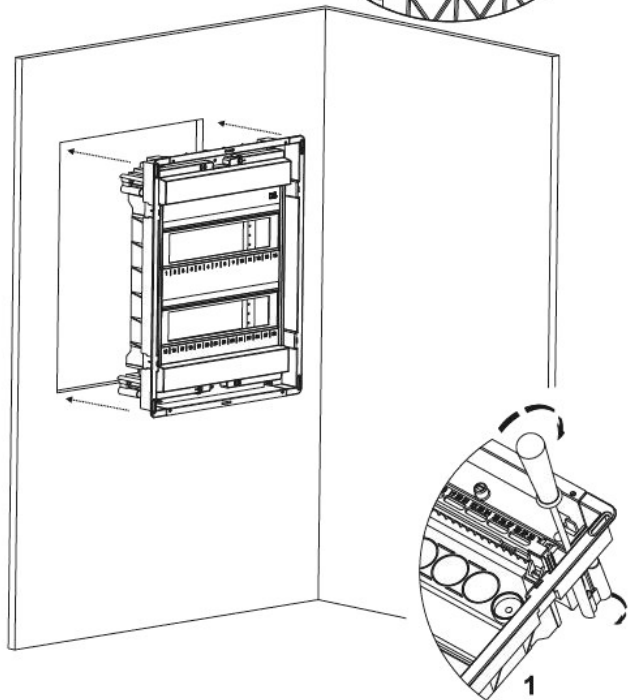
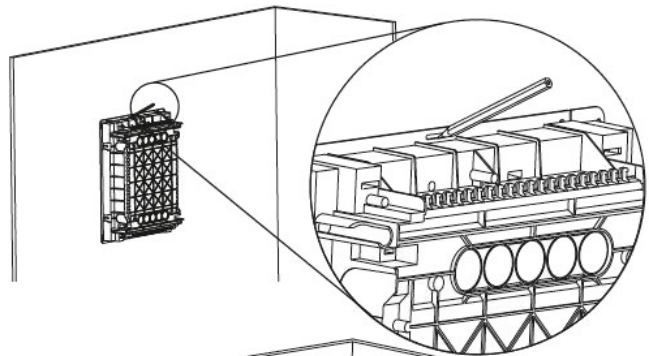
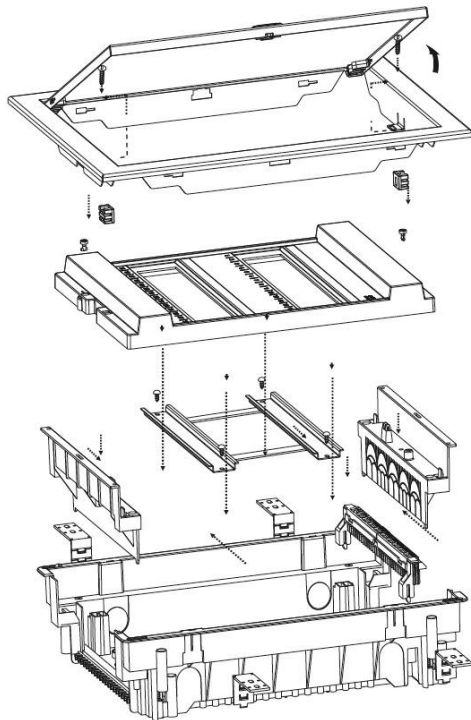


Article number		Solid wall cutout			Partition wall cutout		Rows	MW
Flush-mounted enclosures		A	B	C	A	B		
Solid wall	Partition wall	[mm]	[mm]	[mm]	[mm]	[mm]		
BK0850012	BK0850512	285	320	90	278	310	1	12+2
BK0850022	BK0850522	412	320	90	404	310	2	24+4
BK0850032	BK0850532	562	320	90	533	310	3	36+6
BK0850042	BK0850542	685	320	90	677	310	4	48+8

MOUNTING

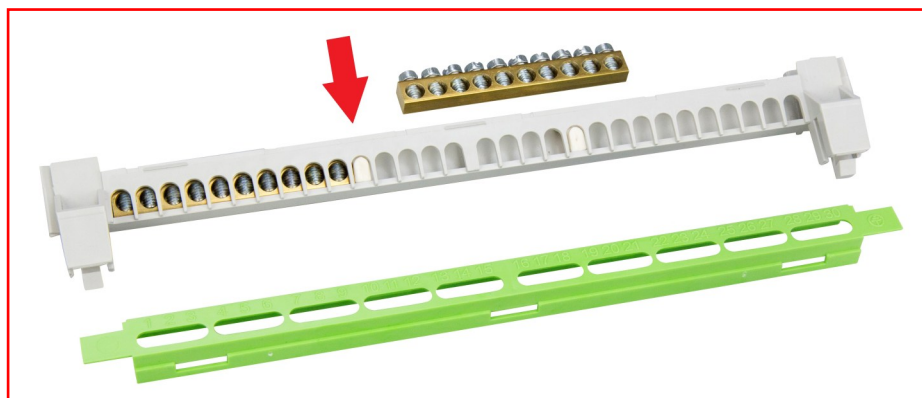


MOUNTING



WIRING INSTRUCTION

Terminal blocks aren't continuously connected to each other, in case of need a manual bridging dimensioned according to the conductor cross section is necessary.



DOMESTIC CONSUMER UNIT ENCLOSURES SERIES AMPARO IP40 WITH SHEET STEEL DOOR

DESCRIPTION	WxHxD mm	ORDER NO.
Brick wall – frame with sheet steel door and wall box		
1-row, 12/14MW	346x317x96	BK0850012
2-rows, 24/28MW	346x442x96	BK0850022
3-rows, 36/42MW	346x592x96	BK0850032
4-rows, 48/56MW	346x717x96	BK0850042
Cavity wall – frame with sheet steel door and wall box		
1-row, 12/14MW	346x317x96	BK0850512
2-rows, 24/28MW	346x442x96	BK0850522
3-rows, 36/42MW	346x592x96	BK0850532
4-rows, 48/56MW	346x717x96	BK0850542
Wall box for brick wall		
1-row, 12/14MW	306x274x87	BK0850012A
2-rows, 24/28MW	306x399x87	BK0850022A
3-rows, 36/42MW	306x549x87	BK0850032A
4-rows, 48/56MW	306x673x87	BK0850042A
Wall box for cavity wall		
1-row, 12/14MW	306x274x87	BK0850512A
2-rows, 24/28MW	306x399x87	BK0850522A
3-rows, 36/42MW	306x549x87	BK0850532A
4-rows, 48/56MW	306x673x87	BK0850542A
Frame (high) with door from sheet steel		
1-row, 12/14MW, door with insert	346x317x40	BK0851012F
2-rows, 24/28MW, door with insert	346x442x40	BK0851022F
3-rows, 36/42MW, door with insert	346x592x40	BK0851032F
4-rows, 48/56MW, door with insert	346x717x40	BK0851042F
Accessories		
Connection bracket, 1 PU = 2 pcs.		BK085098
Depth rail media distribution board		BK085099
Half cylinder lock for BK085, plastic	36x36x18	BK085096
Half cylinder lock for BK085, metal	36x36x18	BK085097