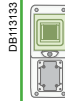


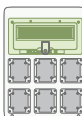
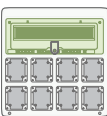
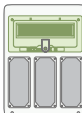
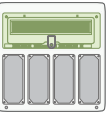
(*) Refs. of sockets enclosure without terminal block / Ref. of modular enclosure equipped with terminal blocks

Watertight Mini-enclosures

			
Number of modules	1	4	4
	13175	13176	13177

Watertight enclosures

The modular dimension of Kaedra enclosures allows their combination vertically or horizontally.

mm	138		236	340		448
335				DB113144 	DB113145 	
Number of modules				12 + 1	12 + 1	
				13180	13191	
460	DB113146 	DB113147 	DB113148 	DB113149 	DB113150 	DB113152 
Number of modules		5	8	12 + 1	2 x 12	18 + 1
	13993	13178	13179	13181	13983	13182
		DB113154 	DB113155 	DB113156 		DB113157 
Number of modules		5	8	12 + 1		18 + 1
		13185	13186	13187		13188
		DB113158 	DB113159 	DB113160 		DB113162 
Number of modules		5	8	12 + 1		18 + 1
		13189	13190	13192		13193
610	DB113164 					
	13994					

Technical data

			Enclosures for sockets *
			
Main characteristics			They are designed for the quick installation of PratiKa sockets thanks to the specific opening which can be closed by special plaques. These enclosures are available in three different versions: ■ with 65 x 85 or 90 x 100 opening for PratiKa sockets ■ with 103 x 225 opening for Unika panel mounted sockets ■ with blank panel, for fitting universal sockets.
Colour			RAL 7035
Degree of protection	According to IEC 60529		IP65
	According to EN 62262	Against external mechanical impacts	IK09
Materials			Housing made of self-extinguishing polymer Knock-out holes for association accessories M32 Screws head plugs
Complete insulation	According to EN 61439-1		■
Resistance to fire and abnormal heat	According to IEC 60695-2-11	Glow wire test	650°C
Inferior and superior walls			With knock-outs for cable entry

PB102274



PB102275



PB102276



PB102277



Code for Mini enclosures for PratiKa sockets

Dimensions			Modules	Opening	Supplied plaques	Dissipated power	Code
H	W	D	18 mm	65 x 85	Blank	(W)	
248	98	98	4	1 vert.	-	10	13175
310	98	98	4	2 horizont.	1	10	13176
392	98	98	4	3 horizont.	1	10	13177

Code for enclosures for PratiKa sockets

Dimensions			Modules	Opening	Supplied plaques		Dissipated power	Code
H	W	D	18 mm	90 x 100	Blank	Intermediate	(W)	
460	138	160	5	2	1	2	12	13178
460	236	160	8	4	1	4	15	13179
335	340	160	12+1	3	1	3	28	13180
460	340	160	12+1	6	2	6	28	13181
460	448	160	18+1	8	2	8	39	13182

Code for enclosures for Unika with interlock switch

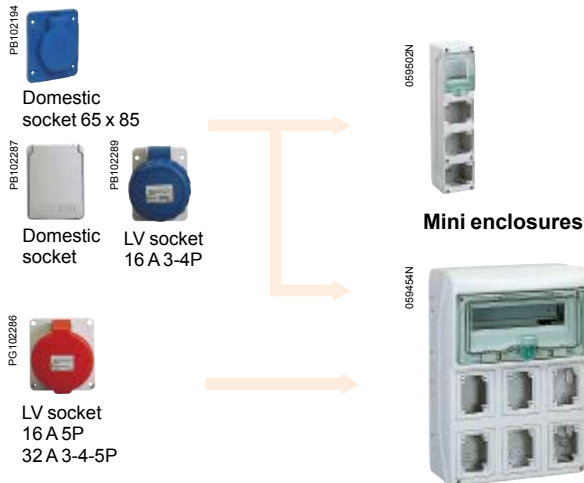
Dimensions			Modules	Opening	Supplied plaques	Dissipated power	Code
H	W	D	18 mm	103 x 225	Blank	(W)	
460	138	160	5	1	-	12	13185
460	236	160	8	2	1	15	13186
460	340	160	12+1	3	1	28	13187
460	448	160	18+1	4	1	39	13188

Code for universal enclosures for sockets

Dimensions			Modules	Dissipated power	Code
H	W	D	18 mm	(W)	
460	138	160	5	12	13189
460	236	160	8	15	13190
335	340	160	12+1	28	13191
460	340	160	18+1	28	13192
460	448	160	18+1	39	13193

(*) Offer supply without terminal blocks (see p. 60)

Direct mounting

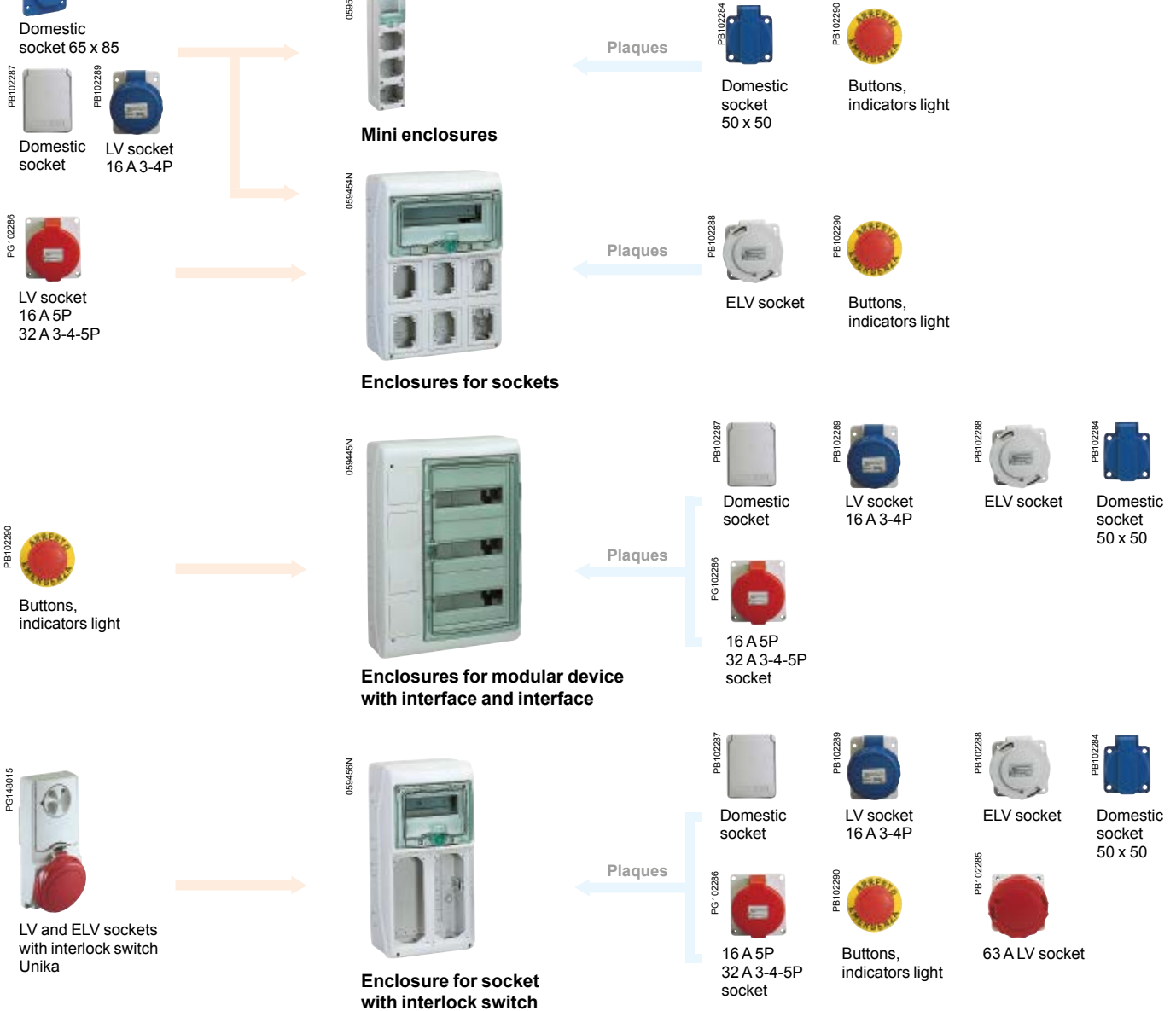


Mini enclosures

Enclosures for sockets

Indirect mounting

These products can be mounted on Kaedra trough the use of **plaques**



All Kaedra enclosures for sockets are delivered with an intermediate plaque (13136) already mounted on each opening, remove it before mounting a 16 A 5P or 32 A 3-4-5P socket.

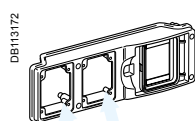
Kaedra for modular device with interface have the plaque 13138 already mounted on each opening.

The standard openings

All enclosures for sockets and enclosures for interface have different openings for functional plaques. There are three standard dimensions:

- 65 x 85 mm, for direct fixing of PratiKa angled sockets of 16 A 2P+E and 3P+E or of domestic sockets
- 90 x 100 mm, for direct fixing of PratiKa in the enclosures for sockets, these opening are normally delivered with intermediate plaques code 13136
- 103 x 225 mm, for direct fixing of Unika sockets with interlock switch and relative functional plaques.

Indirect mounting



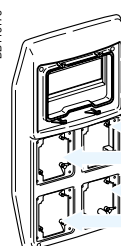
Mini enclosures



13135

Domestic socket
50 x 50 mm

DB113173



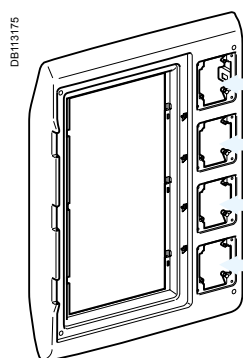
13137

ELV socket
65 x 65 mm

13138

Buttons,
indicators light
22 mm diam.

13141

Identification
label

Enclosures for modular devices with interface and interfaces



13136

Domestic socket
65 x 85 mm

13137

LV socket
65 x 85 mm

13137

ELV sockets
65 x 65 mm

13141

Identification
label

13143

Domestic
socket
50 x 50 mm

13142

Domestic and
LV socket
65 x 85 mm

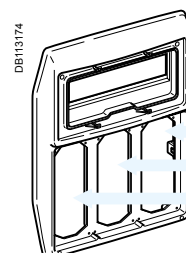
13142

Buttons,
indicators light
22 mm diam.

13144

LV socket
90 x 100 mm

13144

63 ALV socket
100 x 107 mm

Enclosure for socket with interlock switch



Code for universal enclosures

Denomination	Description	Code
Plaque for opening		
Screw fixing	65 x 85 Blank - marked for 1 socket 50 x 50	13135
	90 x 100 Blank - marked for 1 socket 65 x 65	13137
Clip fixing	Blank - marked for button (1 or 2 x diam. 22.2 - 4 x diam. 16)	13138
	With identification label	13141
	Intermediate - with opening 65 x 85	13136
Interface Kit for enclosures with interface		
Clip fixing	90 x 100 For switch INS 63/80A	13139
	For modular devices 4P	13140
Plaque for opening		
Screw fixing	103 x 225 Blank - marked for 1 socket 65 x 65 and for button (1 or 2 x diam. 22.2)	13143
	With 1 opening 65 x 85 and 1 opening 90 x 100	13142
	With 1 opening 100 x 107 for plugs and sockets 63 A	13144

PB102294



Code of supports

These products are used to support the Kaedra enclosures in order to have them portable.

Each support is furnished with:

- 4 screws M6 x 14 to fix the enclosure
- 4 plain washer
- 4 elastic washer.

Dimensions			Description	Code
H	W	D	For enclosures of	
700	360	410	8 modules 13179-13186-13190	10500
700	450	410	12 modules 13181-13187-13192-13433-13180-13191-13195-13983	10501
700	560	410	18 modules 13182-13188-13193-13147-13991-13439-13984-13434	10502

Code of accessories for the installation

Denomination		Description		Code
Mounting plate				
For non-modular devices		Telequick - h 150 mm width 12 modules		13941
Inclined supports for terminal blocks for Mini-enclosures				
Flat bar 12 x 2 - clip fixing	Width 4 modules		13361	
	Width 6 modules		13362	
	Width 8 modules		13363	
	Width 12 modules		13364	
Inclined supports for terminal blocks for enclosures				
Flat bar 12 x 2 - screw fixing	Width 8 modules		13925	
	Width 12 modules		13597	
	Width 18 modules		13598	
Supports for terminal for enclosures bottom				
Flat bar 12 x 2 - screw fixing	Width 12 modules		13599	
	Width 18 modules		13595	
Terminal blocks 80 A (40°C)				
To be clipped on the support or on bottom by means of dove tile		With 80 mm 4 hole (2 x 10 + 2 x 16)	13575	
To be clipped on the support or screw fixed on the bottom	Width 85 mm 8 hole (4 x 10 + 4 x 16)		13576	
	Width 202 mm 16 hole (8 x 10 + 8 x 16)		13577	
	Width 202 mm 22 hole (11 x 10 + 11 x 16)		13578	
	Width 202 mm 32 hole (16 x + 16 x 16)		13579	
Protective cover				
The cover is clipped on to the terminal block for insulation IP 2X degree of protection	Colour green	For blocks	4 hole	13581
			8 hole	13582
			12- 22 and 32 hole	13583
	Colour red		4 hole	13588
			8 hole	13584
			12- 22 and 32 hole	13585
	Colour blue		4 hole	13589
			8 hole	13586
			12- 22 and 32 hole	13587
Collar for wiring				
To organize wiring into the enclosures clip fixed on the bottom on the chassis		Set of 5	13946	
Accessories for enclosure maintenance				
Front plate	12 modules (250 x 150 x 25)		10200	
	18 modules (360 x 150 x 25)		10209	
Chassis 1 row	12 modules (280 x 130 x 35)		10210	
	18 modules (390 x 130 x 35)		10220	

PB102295



PB102296



Code of accessories for enclosures installation

Denomination	Description	Code
Association kit M32		
	2 nipples + 2 nuts	13934
Wall-mounting brackets kit		
To fixing enclosures to wall	Set of 4 for mini-enclosures for sockets	83929
	Set of 4 for Kaedra enclosures	13935
Separator set		
To separate 2 rail DIN zones	For enclosure width 12 modules	13936
	For enclosure width 18 modules	13937
Jack-up block		
		13938
Sealing kit		
Prevent access to the live parts by sealing the base with the cover or the panels	4 kits	13947
Key lock		
	Key	13948
	Square	13950
	Triangle	13949
Blanking plates		
	Grey RAL 7035, set of 10 (5 modules)	13940
Slotted plate		
	150 x 250 mm	13941
Fear-lead		
	Pack	14190
PG thread cable glands		
In accordance with DIN 46320 - Grey RAL 7035 - Complete with lock-nut	For cable	
	PG9	7 - 9 mm
	PG11	9 - 11 mm
	PG13.5	9 - 12 mm
	PG16	10 - 13 mm
	PG21	14 - 17 mm
	PG29	16 - 26 mm
	PG36	28 - 36 mm
	PG42	30 - 38 mm
	PG48	40 - 44 mm
		83991
		83992
		83993
		83994
		83995
		83996
		83997
		83998
		83999



PG thread cable glands

Accessories for the finish of enclosures

Denomination	Description	Code
Symbole plate		
Ordinary	Set of 10	13735
Special		13736
Label support sheet		
To be printed by Sismarker	Set of 10	13260

