

Low Voltage Consumer Units & Distribution Boards

Power and productivity
for a better world™

Consumer Units & Distribution Boards

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Consumer Units & Distribution Boards
General



The ABB range of sheet steel consumer units and distribution boards are designed for safety, reliability and availability in the electrical building installation.
Complying to IEC 439 - 3, BS EN 60439 - 3



Type Test Certification

Features

All ABB consumer units incorporate unique design features making installation, modification an easy operation and less time consuming.

Quick & Easy

Removal or change of gland plates and fixing of top / bottom extention boxes is quick & easy

1



2



3





Easy handling for the user, all screws Pozidrive 2.



Reversible door

Quick and easy door change from left hand hinge to right hand hinging



External earth stud



Quick & easy electrical solutions for various installations.



Connection options

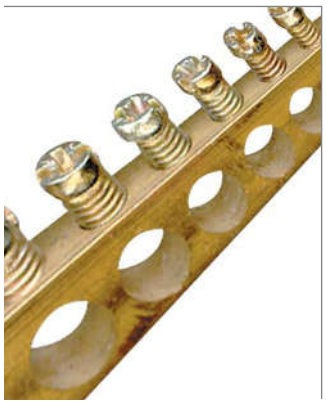
The TP&N distribution boards accept a variety of incoming devices, isolator, miniature circuit breaker, residual current device, MCCB or direct cable connection.
The incoming devices are connected to the busbar via various connection kits.



Front facia plate provides neat & attractive cover for all incomer options



Robust spring loaded door catch with key lock



Terminals

Large 25 mm² earth and neutral terminals delivered in the open position.

Consumer Units
Comby
Ordering details


1SKC 015 001 F0001

Comby Range

Application
Comby consumer units are designed to suit installations in domestic and commercial installations, easy to install, attractive and highly reliable. Fitted with either sheet steel flap or clear plastic flap for visual inspection of components. Complete with neutral and earth terminals and din rail.

Technical Data

Standard	: IEC 439-1&3, BS 60439-1&3
Max. load	: 100 amps
Max. voltage	: 230 V ac, 50 Hz
Range	: 7,10,16 and 20 modules
Degree of protection	: IP 30
Enclosure material	: Cold rolled sheet steel Box and cover 1 mm (Aluzinc steel on request)
Enclosure finish	: Gray, RAL 7035

Plastic flap

For surface mounting

No. of rows	No. of modules	Dimensions H x W x D mm	Ordering details Type Code	Type No.	Weight kg
1	7	256 x 209 x 88	**ECT 107 S**	**1SKB 107 632 C0001**	2.2
1	10	256 x 263 x 88	**ECT 110 S**	**1SKB 110 632 C0001**	2.6
1	16	256 x 366 x 88	**ECT 116 S**	**1SKB 116 632 C0001**	3.2
1	20	256 x 440 x 88	**ECT 120 S**	**1SKB 120 632 C0001**	4.1


1SKC 015 002 F0001

For flush mounting

No. of rows	No. of modules	Dimensions H x W x D mm	Ordering details Type Code	Type No.	Weight kg
1	7	276 x 229 x 88	**ECT 107 F**	**1SKB 107 932 C0001**	2.3
1	10	276 x 283 x 88	**ECT 110 F**	**1SKB 110 932 C0001**	2.8
1	16	276 x 386 x 88	**ECT 116 F**	**1SKB 116 932 C0001**	3.5
1	20	276 x 460 x 88	**ECT 120 F**	**1SKB 120 932 C0001**	4.3


1SKC 015 009 F0001

Steel flap

For surface mounting

No. of rows	No. of modules	Dimensions H x W x D mm	Ordering details Type Code	Type No.	Weight kg
1	7	256 x 209 x 110	**ECS 107 DS**	**1SKB 107 632 C0002**	2.8
1	10	256 x 263 x 110	**ECS 110 DS**	**1SKB 110 632 C0002**	3.4
1	16	256 x 366 x 110	**ECS 116 DS**	**1SKB 116 632 C0002**	4.4
1	20	256 x 440 x 110	**ECS 120 DS**	**1SKB 120 632 C0002**	4.8

For flush mounting

No. of rows	No. of modules	Dimensions H x W x D mm	Ordering details Type Code	Type No.	Weight kg
1	7	276 x 229 x 110	**ECS 107 DF**	**1SKB 107 932 C0002**	2.9
1	10	276 x 283 x 110	**ECS 110 DF**	**1SKB 110 932 C0002**	3.6
1	16	276 x 386 x 110	**ECS 116 DF**	**1SKB 116 932 C0002**	4.7
1	20	276 x 460 x 110	**ECS 120 DF**	**1SKB 120 932 C0002**	5.0

Consumer Units

Housemaster compact

Ordering details



1SKC 015 003 F0001



1SKC 015 004 F0001

Application

Housemaster consumer units are designed to suit installations in residential commercial and industrial installations, easy to install and highly reliable.
Fitted with sheet steel flap for visual inspection of components.
Complete with neutral and earth terminals.
Unit comes complete with incoming devices.
Surface mounting only, (flush on request).

Technical Data

Standard	: IEC 439-1&3, BS 60439-1&3
Max. load	: 100 amps 80 amps for 4 way RCCB
Max. voltage	: 230 V ac, 50 Hz
Range	: 4, 7, 11, 16 and 20 SP & N ways Split load, 8, 12, 16 ways
Degree of protection	: IP 30
Enclosure material	: Cold rolled sheet steel Box and cover 1 mm (Aluzinc steel on request)
Enclosure finish	: Gray, RAL 7035

Housemaster sheet steel range

Isolator (E202/100A) Incomer

No. of ways	Dimensions H x W x D mm	Ordering details Type Code	Type No.	Weight kg
4	256 x 155 x 110	**HSMS 04C**	**1SKB 106 142 C4001**	2.4
7	256 x 210 x 110	**HSMS 07C**	**1SKB 109 142 C4001**	3.1
11	256 x 282 x 110	**HSMS 11C**	**1SKB 113 142 C4001**	3.7
16	256 x 368 x 110	**HSMS 16C**	**1SKB 118 142 C4001**	4.7
20	256 x 440 x 110	**HSMS 20C**	**1SKB 122 142 C4001**	5.1

RCCB (F202AC/100/0.03A) Incomer, for HSRC 04C (F202AC/80/0.03A)

No. of ways	Max. load A	Dimensions H x W x D mm	Ordering details Type Code	Type No.	Weight kg
4	80	256 x 155 x 110	**HSRC 04C**	**1SKB 106 142 C6001**	2.5
7	100	256 x 210 x 110	**HSRC 07C**	**1SKB 109 142 C6001**	3.2
11	100	256 x 282 x 110	**HSRC 11C**	**1SKB 113 142 C6001**	3.8
16	100	256 x 368 x 110	**HSRC 16C**	**1SKB 118 142 C6001**	4.8
20	100	256 x 440 x 110	**HSRC 20C**	**1SKB 122 142 C6001**	5.2

Split load (E202/100A+F202AC/80/0.03A) Incomer

No. of ways	Dimensions H x W x D mm	Ordering details Type Code	Type No.	Weight kg
4+4	256 x 282 x 110	**HSSL 4+4C**	**1SKB 113 142 C8001**	4.1
6+6	256 x 368 x 110	**HSSL 6+6C**	**1SKB 118 142 C8001**	5.1
8+8	256 x 440 x 110	**HSSL 8+8C**	**1SKB 122 142 C8001**	5.5

Accessories

Single pole pin type comb busbar

Max. current A	C.S.A mm	No. of modules	Used for	Ordering details Type Code	Type No.	Weight kg
100	30	5	ECS 104C HSMS/RC 04C	**PNCB-05**	**1SKB 034 702 P0005**	0.022
		8	ECS 107C HSMS/RC 07C	**PNCB-08**	**1SKB 034 702 P0008**	0.035
		12	ECS 111C HSMS/RC 011C	**PNCB-12**	**1SKB 034 702 P0012**	0.052
		17	ECS 116C HSMS/RC 016C	**PNCB-17**	**1SKB 034 702 P0017**	0.074
		21	ECS 120C HSMS/RC 020C	**PNCB-21**	**1SKB 034 702 P0021**	0.091
		10	HSSL 4+4C	**PNCB-10**	**1SKB 034 702 P0010**	0.043
		14	HSSL 6+6C	**PNCB-14**	**1SKB 034 702 P0014**	0.065
		18	HSSL 8+8C	**PNCB-18**	**1SKB 034 702 P0018**	0.082
		60	**	**PNCB-60**	**1SKB 034 702 P0060**	0.260

** General as spare part (Original part)

Consumer Units

Housemaster compact

Ordering details (continued)

Application
Housemaster consumer units are designed to suit installations in residential commercial and industrial installations, easy to install and highly reliable.
Unit comes complete with blanking plates, busbar, busbar cover, terminal bars and installation instructions.
Surface mounting only.

Technical Data

Standard	: IEC 439-1 & BS 60439-1
Max. load	: 100 amps 80 amps for 4 way RCCB
Max. voltage	: 230 V ac, 50 Hz
Range	: 4, 6, 10, 14 and 18 SP & N ways Split load, 8, 12, 16 ways
Degree of protection	: IP 30
Enclosure material	: Moulded plastic
Enclosure finish	: White, RAL 9010


1SKC 015 005 F0001


1SKC 015 006 F0001


1SKC 015 007 F0001

Housemaster plastic range

Isolator (E202/100A) Incomer

No. of ways	Dimensions H x W x D mm	Ordering details Type Code	Type No.	Weight kg
4	226 x 190 x 123	**HMMS 04C**	**1SPE 007 712 F0111**	2.4
6	226 x 230 x 123	**HMMS 06C**	**1SPE 007 712 F0211**	3.1
10	226 x 300 x 123	**HMMS 10C**	**1SPE 007 712 F0311**	3.7
14	226 x 370 x 123	**HMMS 14C**	**1SPE 007 712 F0411**	4.7
18	226 x 440 x 123	**HMMS 18C**	**1SPE 007 712 F0511**	5.1

RCCB (F202AC/100/0.03A) Incomer, for HSRC 04C (F202AC/80/0.03A)

No. of ways	Max. load A	Dimensions H x W x D mm	Ordering details Type Code	Type No.	Weight kg
4	80	226 x 190 x 123	**HMRC 04C**	**1SPE 007 712 F0112**	2.5
6	100	226 x 230 x 123	**HMRC 06C**	**1SPE 007 712 F0212**	3.2
10	100	226 x 300 x 123	**HMRC 10C**	**1SPE 007 712 F0312**	3.8
14	100	226 x 370 x 123	**HMRC 14C**	**1SPE 007 712 F0412**	4.8
18	100	226 x 440 x 123	**HMRC 18C**	**1SPE 007 712 F0512**	5.2

Split load (E202/100A+F202AC/80/0.03A) Incomer

No. of ways	Dimensions H x W x D mm	Ordering details Type Code	Type No.	Weight kg
4+4	226 x 300 x 123	**HMSL 4+4C**	**1SPE 007 712 F0313**	4.1
6+6	226 x 370 x 123	**HMSL 6+6C**	**1SPE 007 712 F0413**	5.1
8+8	226 x 440 x 123	**HMSL 8+8C**	**1SPE 007 712 F0513**	5.5

Distribution Boards

Protecta compact

Ordering details



1SKC 015 008 F0001

Application

Protecta compact distribution boards, a design aimed for safety, reliability and availability in the electrical building installation.
Available in busbar and multi row types.
Surface mounting only, (flush on request).
Supplied without incoming device or outgoing protection device.

Single row type are delivered complete with neutral and earth terminals, comb busbar and busbar neutral connection.

Technical Data

Standard	: IEC 439- 3 & BS 60439 part 1 & 3
Single row type	
Range	: 6, 9, 13, 18 and 22 Modules
Multi row type	
Max. load	: 100 amps
Max. voltage	: 230 / 400 V ac, 50 / 60 Hz
Range	: 16, 32, 48, 64 and 80 modules 1, 2, 3, 4 and 5 rows
Busbar type	
Max. load	: 250 amps
Max. voltage	: 230 / 400 V ac, 50 / 60 Hz
Range	: 4, 6, 8, 12, 16, 20 and 24 TP&N ways 12, 18, 24, 36, 48, 60 and 72 SP&N ways
Degree of protection	: IP 41, pan assemblies IP 20
Enclosure material	: Cold rolled sheet steel Box and cover 1 mm (Aluzinc steel on request)
Enclosure finish	: Gray, RAL 7035
Fault level	: 35 kA



1SKC 015 009 F0001

Single row type a distribution boards

No. of ways	No. of modules	Dimensions H x W x D mm	Ordering details Type Code	Type No.	Weight kg
4	6	256 x 155 x 110	**ECS 104C**	**1SKB 106 142 C2001**	2.1
7	9	256 x 210 x 110	**ECS 107C**	**1SKB 109 142 C2001**	2.8
11	13	256 x 282 x 110	**ECS 111C**	**1SKB 113 142 C2001**	3.4
16	18	256 x 368 x 110	**ECS 116C**	**1SKB 118 142 C2001**	4.4
20	22	256 x 440 x 110	**ECS 120C**	**1SKB 122 142 C2001**	4.8



1SKC 015 010 F0001

Multi row type a distribution boards (distance between rows 150mm)

No. of rows	No. of modules	Dimensions H x W x D mm	Ordering details Type Code	Type No.	Weight kg
1	16	280 x 400 x 125	**EPA 01**	**1SKP 116 142 C0001**	7
2	32	502 x 400 x 125	**EPA 02**	**1SKP 232 142 C0001**	10.7
3	48	650 x 400 x 125	**EPA 03**	**1SKP 348 142 C0001**	13
4	64	800 x 400 x 125	**EPA 04**	**1SKP 464 142 C0001**	18
5	80	1001 x 400 x 125	**EPA 05**	**1SKP 580 142 C0001**	21



1SKC 015 011 F0001

TP + N busbar type distribution boards

No. of TP ways	Dimensions H x W x D mm	Ordering details Type Code	Type No.	Weight kg
4	502 x 400 x 125	**EPB25-304C**	**1SKP 804 142 C0051**	12
6	560 x 400 x 125	**EPB25-306C**	**1SKP 806 142 C0051**	13.2
8	610 x 400 x 125	**EPB25-308C**	**1SKP 808 142 C0051**	14.2
12	718 x 400 x 125	**EPB25-312C**	**1SKP 812 142 C0051**	16.3
16	830 x 400 x 125	**EPB25-316C**	**1SKP 816 142 C0051**	20.2
20	1001 x 400 x 125	**EPB25-320C**	**1SKP 820 142 C0051**	24.3
24	1140 x 400 x 125	**EPB25-324C**	**1SKP 824 142 C0051**	26.4



1SKC 015 012 F0001

TP + N busbar distribution boards with DIN rail for 8 modules (MX version)*

No. of TP ways	Dimensions H x W x D mm	Ordering details Type Code	Type No.	Weight kg
4	502 x 400 x 125	**EPB 304 MXC**	**1SKP 804 142 C1001**	11.8
6	560 x 400 x 125	**EPB 306 MXC**	**1SKP 806 142 C1001**	13
8	610 x 400 x 125	**EPB 308 MXC**	**1SKP 808 142 C1001**	14
12	718 x 400 x 125	**EPB 312 MXC**	**1SKP 812 142 C1001**	16

* Connection kit EPB KIT7C is proposed for connection of incoming devices to the main busbars.

Distribution Boards

Protecta compact accessories / TP + N pan assemblies

Ordering details

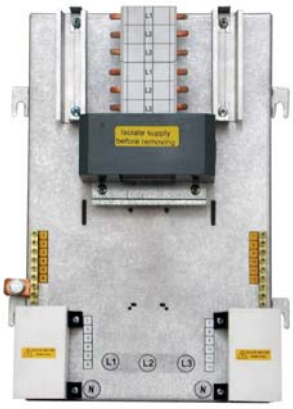

1SKC 015 013 F0001


1SKC 015 014 F0001


1SKC 015 015 F0001


1SKC 015 016 F0001


1SKC 015 017 F0001


1SKC 015 018 F0001

Accessories for distribution boards

No.	Accessory type	Ordering details Type Code	Type No.	Weight kg
1	Flange plate blank	**EPB GP1**	**1SKA 130 002 C0001**	0.3
2	Flange plate with knock-outs	**EPB GP2**	**1SKA 131 002 C0001**	0.3
3	Cylinder lock with keys	**EPB CL A1-G**	**1SKA 132 002 C1001**	0.2

Side extension boxes (distance between rows 150mm)

No. of modules	No. of rows	Sided with TP+N DB's	Dimensions H x W x D mm	Ordering details Type Code	Type No.	Weight kg
32	2	4 way	502 x 400 x 125	**EPB SEB2R04W**	**1SKA 102 142 C0001**	12.5
32	2	6 way	560 x 400 x 125	**EPB SEB2R06W**	**1SKA 112 142 C0001**	13.5
48	3	8 way	610 x 400 x 125	**EPB SEB3R08W**	**1SKA 103 142 C0001**	15.5
64	4	12 way	718 x 400 x 125	**EPB SEB4R12W**	**1SKA 104 142 C0001**	18
64	4	16 way	830 x 400 x 125	**EPB SEB4R16W**	**1SKA 114 142 C0001**	20
80	5	20 way	1001 x 400 x 125	**EPB SEB5R20W**	**1SKA 105 142 C0001**	23

Top extension boxes (16 Modules)

Type	Dimensions H x W x D mm	Ordering details Type Code	Type No.	Weight kg
Sheet steel flap / 1Row	200 x 400 x 125	**EPB TEB 200S**	**1SKA 122 142 C0001**	4
Sheet steel flap / 2Row	400 x 400 x 125	**EPB TEB 400S**	**1SKA 124 142 C0001**	6
Plastic flap	200 x 400 x 125	**EPB TEB 200P**	**1SKA 125 142 C0001**	3.5

Top / bottom extension boxes

Type	Dimensions H x W x D mm	Ordering details Type Code	Type No.	Weight kg
Plain cover	200 x 400 x 125	**EPB TEB 200C**	**1SKA 121 142 C0001**	3.5
Plain cover	400 x 400 x 125	**EPB TEB 400C**	**1SKA 123 142 C0001**	6

TP + N pan assemblies

TP + N pan assemblies, complete with busbars + earth / neutral bars. (range 160 A)

No. of ways	Dimensions H x W x D mm	Ordering details Type Code	Type No.	Weight kg
4	375 x 270 x 60	**EPB 304 PAC-16**	**1SKP 804 100 C0101**	3.1
6	429 x 270 x 60	**EPB 306 PAC-16**	**1SKP 806 100 C0101**	3.7
8	483 x 270 x 60	**EPB 308 PAC-16**	**1SKP 808 100 C0101**	4.3
12	591 x 270 x 60	**EPB 312 PAC-16**	**1SKP 812 100 C0101**	5.2
16	699 x 270 x 60	**EPB 316 PAC-16**	**1SKP 816 100 C0101**	6.7
20	874 x 270 x 60	**EPB 320 PAC-16**	**1SKP 820 100 C0101**	8.2
24	1014 x 270 x 60	**EPB 324 PAC-16**	**1SKP 824 100 C0101**	9.4

TP + N pan assemblies, complete with busbars + earth / neutral bars. (range 250 A)

No. of ways	Dimensions H x W x D mm	Ordering details Type Code	Type No.	Weight kg
4	375 x 270 x 60	**EPB25-PA304C**	**1SKP 804 100 C0051**	3.1
6	429 x 270 x 60	**EPB25-PA306C**	**1SKP 806 100 C0051**	3.7
8	483 x 270 x 60	**EPB25-PA308C**	**1SKP 808 100 C0051**	4.3
12	591 x 270 x 60	**EPB25-PA312C**	**1SKP 812 100 C0051**	5.2
16	699 x 270 x 60	**EPB25-PA316C**	**1SKP 816 100 C0051**	6.7
20	874 x 270 x 60	**EPB25-PA320C**	**1SKP 820 100 C0051**	8.2
24	1014 x 270 x 60	**EPB25-PA324C**	**1SKP 824 100 C0051**	9.4

Distribution Boards

Mini Center compact

Ordering details



1SKC 015 019 F0001

Application

Mini Center compact distribution boards, a design aimed for safety, reliability and availability in the electrical building installation.
Available in busbar and multi row types.
Flush mounting only, (surface on request).
Supplied without incoming device or outgoing protection device.

Technical Data

Standard	: IEC 439- 3 & BS 60439 part 1 & 3
Multi row type	
Max. load	: 100 amps
Max. voltage	: 230 / 400 V ac, 50 / 60 Hz
Range	: 20, 32, 48, 64 and 80 modules 1, 2, 3, 4 and 5 rows
Busbar type	
Max. load	: 160 amps Available in 250 amps on request
Max. voltage	: 230 / 400 V ac, 50 / 60 Hz
Range	: 4, 6, 8, 12 and 16 TP&N ways 12, 18, 24, 36 and 48 SP&N ways
Degree of protection	: IP 41, pan assemblies IP 20
Enclosure material	: Cold rolled sheet steel Box and cover 1 mm (Aluzinc steel on request)
Enclosure finish	: Gray, RAL 7035
Fault level	: 35 kA



1SKC 015 020 F0001

Multi row type a distribution boards (distance between rows 150mm)

No. of rows	No. of modules	Dimensions H x W x D mm	Ordering details Type Code	Type No.	Weight kg
1	20	320 x 420 x 132	**EMC 120 RXF**	**1SKM 120 242 C0001**	6
2	32	540 x 420 x 132	**EMC 232 RXF**	**1SKM 232 242 C0001**	10.6
3	48	690 x 420 x 132	**EMC 348 RXF**	**1SKM 348 242 C0001**	13
4	64	840 x 420 x 132	**EMC 464 RXF**	**1SKM 464 242 C0001**	17
5	80	990 x 420 x 132	**EMC 580 RXF**	**1SKM 580 242 C0001**	20



1SKC 015 021 F0001

TP + N busbar type distribution boards

No. of TP ways	Dimensions H x W x D mm	Ordering details Type Code	Type No.	Weight kg
4	540 x 420 x 132	**EMC 312 CF-16**	**1SKM 804 242 C0111**	11.7
6	600 x 420 x 132	**EMC 318 CF-16**	**1SKM 806 242 C0111**	13.1
8	650 x 420 x 132	**EMC 324 CF-16**	**1SKM 808 242 C0111**	14.1
12	758 x 420 x 132	**EMC 336 CF-16**	**1SKM 812 242 C0111**	16.1
16	870 x 420 x 132	**EMC 348 CF-16**	**1SKM 816 242 C0111**	20.1

Mini Center accessories

Top extension boxes

Type	Dimensions H x W x D mm	Ordering details Type Code	Type No.	Weight kg
Sheet steel flap / 1Row	220 x 420 x 154	**EMC 200S EXB F**	**1SKA 254 242 C0001**	4.5
Sheet steel flap / 2Row	420 x 420 x 154	**EMC 400S EXB F**	**1SKA 255 242 C0001**	6.5

Top / Bottom extension boxes
for flush mounting

Type	Dimensions H x W x D mm	Ordering details Type Code	Type No.	Weight kg
Plain cover	220 x 420 x 154	**EMC 200 EXB F**	**1SKA 252 242 C0001**	4.5
Plain cover	420 x 420 x 154	**EMC 400 EXB F**	**1SKA 253 242 C0001**	6.5

Distribution boards

Mounting kits for compact

Ordering details

The TP + N busbar type distribution boards are delivered as standard without incoming kits or incoming devices these need to be ordered separately.



1SKC 015 022 F0001

Standard kits (Included with the distribution boards but can also be ordered separately as spares)
Kit contains:

- Covers for unused connection busbar points (1 Strip For 4, 6 ways - 2 Strip For 8, 12 ways - 3 Strip For 16, 20 ways - 4 Strip For 24 ways)
- Labels for outgoing circuits on door and trim cover (L1,L2,L3) to suit the board configuration.
- Two keys for door lock.
- Kit parts list.
- Instruction leaflet.

Kit No.	No. of ways	Ordering details Type Code	Type No.	Weight kg
0	4	**EPB KIT 0-1C**	**1SKA 140 000 C1002**	0.04
	6	**EPB KIT 0-2C**	**1SKA 140 000 C1003**	0.04
	8	**EPB KIT 0-3C**	**1SKA 140 000 C1004**	0.04
	12	**EPB KIT 0-4C**	**1SKA 140 000 C1005**	0.04
	16	**EPB KIT 0-5C**	**1SKA 140 000 C1006**	0.04
	20	**EPB KIT 0-6C**	**1SKA 140 000 C1007**	0.04
	24	**EPB KIT 0-7C**	**1SKA 140 000 C1008**	0.05



1SKC 015 023 F0001

Isolator Incoming kit
Kit contains:

- Terminal shroud.
- Cover plate with 3 module opening.
- DIN Rail mounting bracket for incoming device.
- Kit parts list.
- Instruction leaflet.

Kit No.	Incoming Device	Ordering details Type Code	Type No.	Weight kg
8	3 pole isolator or MCB	**EPB KIT 8C**	**1SKA 148 000 C1001**	0.12



1SKC 015 024 F0001

RCCB Incoming kit
Kit contains:

- Terminal shroud.
- Cover plate.
- DIN Rail mounting bracket for incoming device.
- Neutral wire link (flexible blue 16 mm^2)
- Kit parts list.
- Instruction leaflet.

Kit No.	Incoming Device	Ordering details Type Code	Type No.	Weight kg
2	4 pole RCCB F 200 series	**EPB KIT 2C**	**1SKA 142 000 C1001**	0.12



1SKC 015 025 F0001

Connection kit For TP+N distribution board with DIN Rail (MX version)
For connection of 4 pole isolator to 4 pole RCCB and RCCB to the main busbar terminals and neutral bar
Kit contains:

- Coloured flexible cables and comb busbar to connect incoming devices to main Busbars.
- Terminals shroud.
- Kit parts list.
- Instruction leaflet.

Kit No.	Ordering details Type Code	Type No.	Weight kg
7	**EPB KIT 7C**	**1SKA 147 000 C1001**	0.47

Distribution boards

Mounting kits for compact

Ordering details (continued)



1SKC 015 026 F0001

MCCB Incoming kit
Kit contains:

- Copper connector pieces for L1, L2, L3 complete with fixing screws and washers
- Terminal shroud.
- Cover plate with opening for T1 or T3.
- Kit parts list.
- Instruction leaflet.

Kit No.	Incoming Device	Ordering details Type Code	Type No.	Weight kg
1	T max T1	**EPB KIT 1-T1C1**	**1SKA 141 000 C3001**	0.3
	T max T3	**EPB KIT 1-T3C1**	**1SKA 141 000 C3003**	0.4



1SKC 015 027 F0001

Direct cable connection kit (70 mm)
Kit contains:

- Copper connector pieces for L1, L2, L3 complete with fixing screws, washers and support.
- 2x Terminal shroud.
- Cover plate.
- Kit parts list.
- Instruction leaflet.

Kit No.	Incoming Device	Ordering details Type Code	Type No.	Weight kg
4	70 mm direct	**EPB KIT 4C1**	**1SKA 144 000 C3001**	0.2



1SKC 015 028 F0001

Direct cable connection kit (120 mm)
Kit contains:

- Copper connector pieces for L1, L2, L3 complete with fixing screws, washers and support.
- Two terminal shrouds.
- Cover plate.
- Kit parts list.
- Instruction leaflet.

Kit No.	Incoming Device	Ordering details Type Code	Type No.	Weight kg
3	120 mm direct	**EPB KIT 3C1**	**1SKA 143 000 C3001**	0.45



1SKC 015 029 F0001

Single phase conversion kit
Kit contains:

- Copper connector piece complete with fixing screws and washers.
- Terminal shroud.
- Cover plate.
- DIN Rail mounting bracket for incoming device.
- Neutral wire link (flexible blue 16 mm^2).
- Kit parts list.
- Instruction leaflet.

Kit No.	Ordering details Type Code	Type No.	Weight kg
6	**EPB KIT 6C1**	**1SKA 146 000 C3001**	0.16



1SKC 015 030 F0001

Joining kit
Used to mount two Protecta distribution boards, side by side or Protecta distribution board with side extension box. One kit is used for all distribution board configurations.
Kit contains:

- 3 rubber gaskets.
- 6 joining bolts 5x20 mm complete with fixing washers
- Kit parts list.
- Instruction leaflet.

Kit No.	Ordering details Type Code	Type No.	Weight kg
5	**EPB KIT 5**	**1SKA 145 000 C0001**	0.06

Distribution boards

Spare parts and general accessories

Ordering details


1SKC 015 031 F0001


1SKC 015 032 F0001

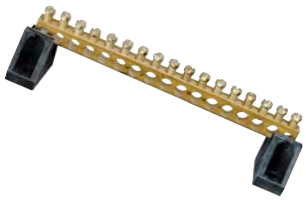

1SKC 015 033 F0001


1SKC 015 034 F0001


1SKC 015 035 F0001

Spare parts and general accessories

Description	Ordering details Type Code	Type No.	Weight kg
Blanking plates used to cover unused MCB ways in the consumer units and distribution boards front cover supplied in a strip of 12 modules.	**SZ-BP12**	**GJF1 101 902 R0008**	0.05
Busbar terminal cover used to cover unused outgoing busbar terminals supplied in a strip of 5 pieces.	**SZ-BSK1**	**2CDL 200 001 R0011**	0.003
Copper connection terminal for connecting incoming cable to neutral or earth terminal bars.	**NPE-CT**	**1SKB 014 701 P0001**	0.03
Terminal shroud	**MTSH-C**	**1SKA 136 000 C0001**	0.10
Front facia cover	**PEFC-C**	**1SKA 137 000 C0001**	

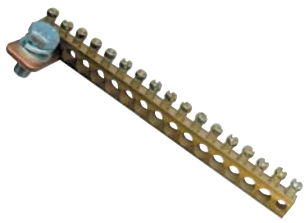

1SKC 015 036 F0001

Neutral terminal bar kit complete

Kit contains:

- 1 Terminal bar.
- 2 Terminal bar carrier (support).
- 1 Kit shield cover.
- 1 Warning label-small size.
- 1 Copper cable connector complete with screw and washers.
- 2 White numbering labels for N terminal bars.
- 1 Work instruction.

Description	Ordering details Type Code	Type No.	Weight kg
N-bar 9 holes complete with screws & shield cover 4 way	**NTB - 04 W**	**1SKP 011 911 R0001**	0.12
N-bar 13 holes complete with screws & shield cover 6 way	**NTB - 06 W**	**1SKP 011 911 R0002**	0.14
N-bar 17 holes complete with screws & shield cover 8 way	**NTB - 08 W**	**1SKP 011 911 R0003**	0.16
N-bar 21 holes complete with screws & shield cover 12 way	**NTB - 12 W**	**1SKP 011 911 R0004**	0.18
N-bar 13&17 holes complete with screws & shield cover 16 way	**NTB - 16 W**	**1SKP 011 911 R0005**	0.28
N-bar 17&21 holes complete with screws & shield cover 20 way	**NTB - 20 W**	**1SKP 011 911 R0006**	0.32
N-bar 21&21 holes complete with screws & shield cover 24 way	**NTB - 24 W**	**1SKP 011 911 R0007**	0.34


1SKC 015 037 F0001

Earth terminal bar kit complete

Kit contains:

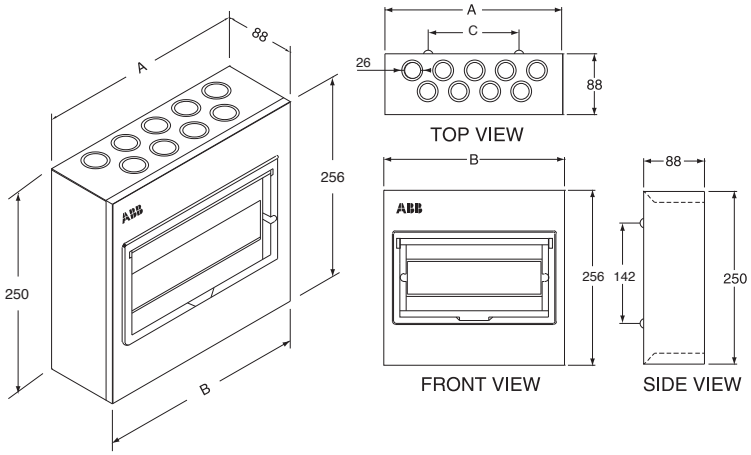
- 1 Terminal bar.
- 1 Copper cable connector complete with screw and washers.
- 2 Yellow numbering labels for PE terminal bars.
- 1 Work instruction.

Description	Ordering details Type Code	Type No.	Weight kg
PE-bar 9 holes complete with screws 4 way	**PETB - 04 W**	**1SKP 011 914 R0001**	0.08
PE-bar 13 holes complete with screws 6 way	**PETB - 06 W**	**1SKP 011 914 R0002**	0.1
PE-bar 17 holes complete with screws 8 way	**PETB - 08 W**	**1SKP 011 914 R0003**	0.12
PE-bar 21 holes complete with screws 12 way	**PETB - 12 W**	**1SKP 011 914 R0004**	0.14
PE-bar 13&17 holes complete with screws 16 way	**PETB - 16 W**	**1SKP 011 914 R0005**	0.19
PE-bar 17&21 holes complete with screws 20 way	**PETB - 20 W**	**1SKP 011 914 R0006**	0.23
PE-bar 21&21 holes complete with screws 24 way	**PETB - 24 W**	**1SKP 011 914 R0007**	0.25

Consumer Units

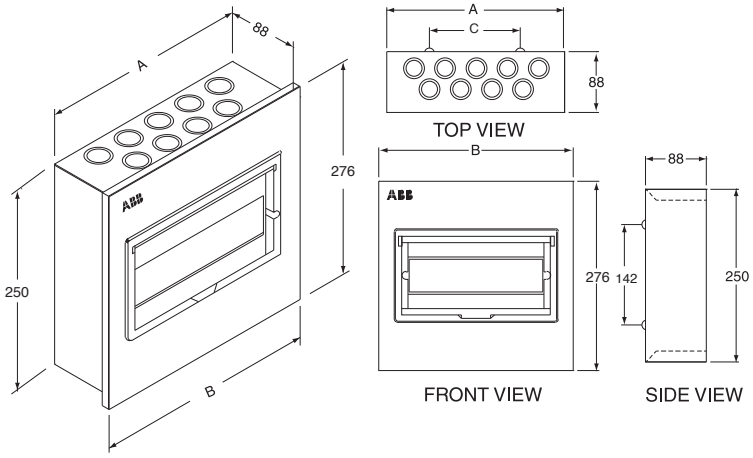
Dimensional details

Comby plastic flap consumer unit surface mounted



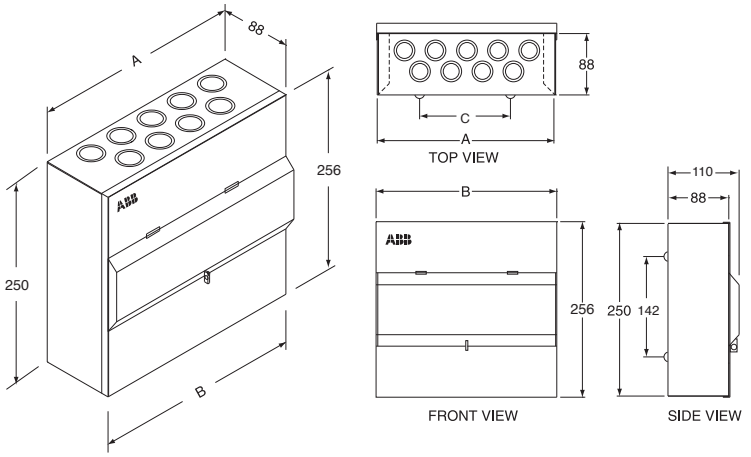
Type Code	No. of Modules	A (mm)	B (mm)	C (mm)
ECT 107 S	7	203	209	133
ECT 110 S	10	257	263	187
ECT 116 S	16	262	366	292
ECT 120 S	20	434	440	366

Comby plastic flap consumer unit flush mounted



Type Code	No. of Modules	A (mm)	B (mm)	C (mm)
ECT 107 F	7	203	229	133
ECT 110 F	10	257	283	187
ECT 116 F	16	262	386	292
ECT 120 F	20	434	460	366

Comby steel flap consumer unit surface mounted

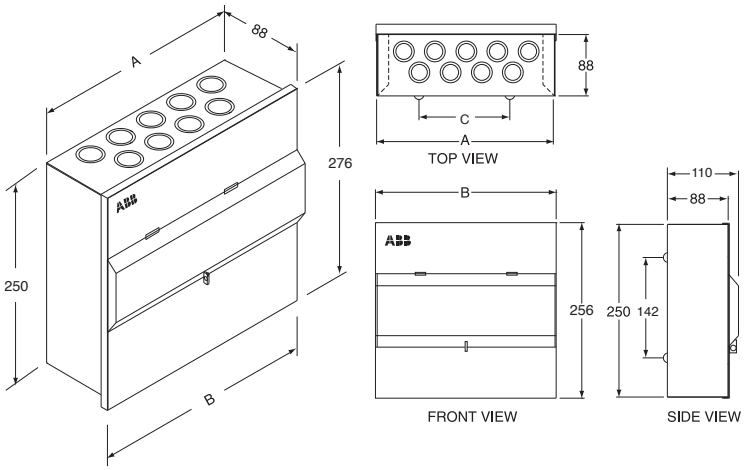


Type Code	No. of Modules	A (mm)	B (mm)	C (mm)
ECS 107 DS	7	203	209	133
ECS 110 DS	10	257	263	187
ECS 116 DS	16	262	366	292
ECS 120 DS	20	434	440	366

Consumer Units

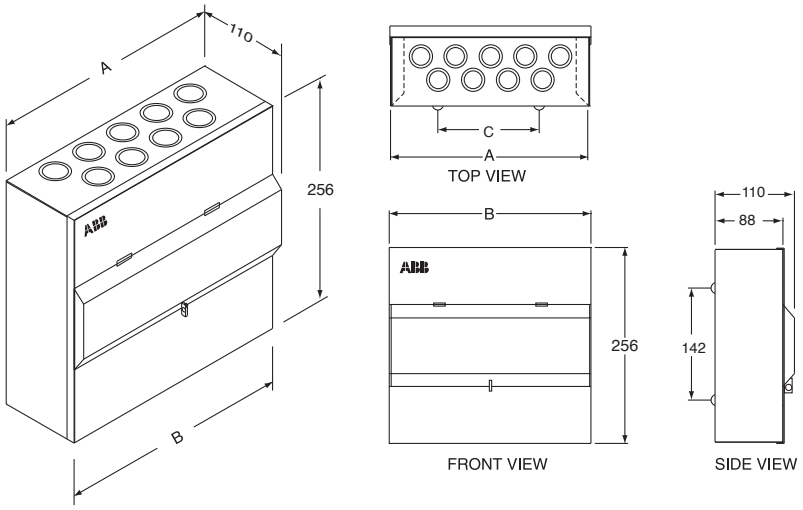
Dimensional details (continued)

Comby steel flap consumer unit flush mounted



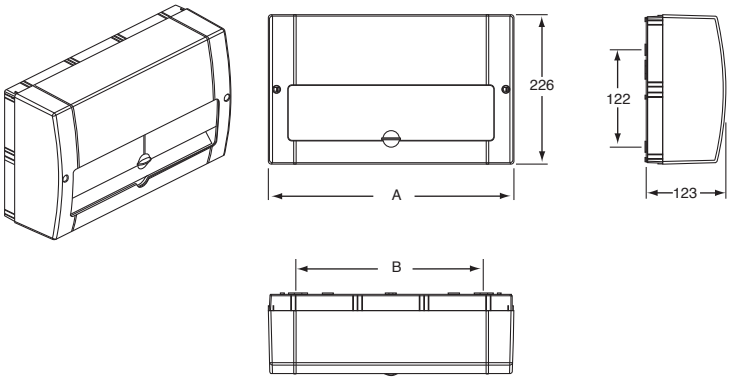
Type Code	No. of Modules	A (mm)	B (mm)	C (mm)
ECS 107 DF	7	203	229	133
ECS 110 DF	10	257	283	187
ECS 116 DF	16	262	386	292
ECS 120 DF	20	434	460	366

Housemaster compact sheet steal consumer unit surface mounted



Type Code	No. of Modules	A (mm)	B (mm)	C (mm)
HSMS 04C **HSRC 04C**	6	152	155	77
HSMS 07C **HSRC 07C**	9	207	210	133
HSMS 11C **HSRC 11C** **HSSL 4+4C**	13	257	263	187
HSMS 16C **HSRC 16C** **HSSL 6+6C**	18	365	368	292
HSMS 20C **HSRC 20C** **HSSL 8+8C**	22	437	440	360

Housemaster compact plastic consumer unit surface mounted

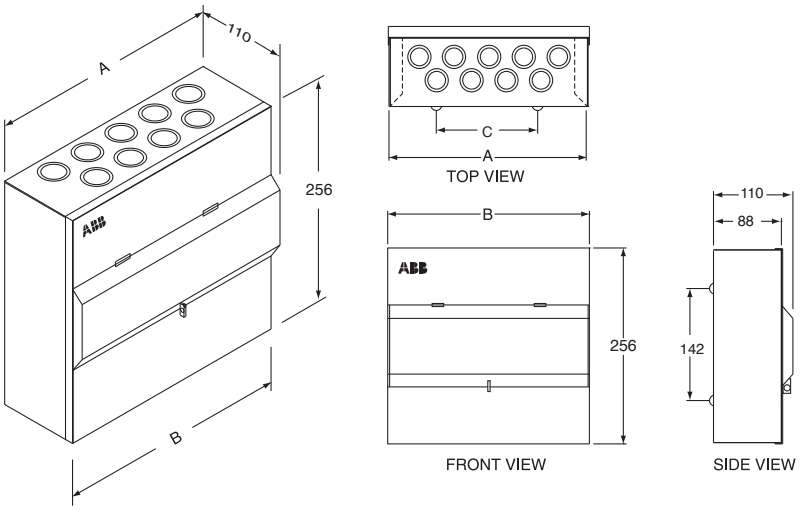


Type Code	No. of Modules	A (mm)	B (mm)
HMMS 04C **HMRC 04C**	6	190	100
HMMS 07C **HMRC 07C**	9	230	140
HMMS 11C **HMRC 11C** **HMSL 4+4C**	13	300	210
HMMS 16C **HMRC 16C** **HMSL 6+6C**	18	370	280
HMMS 20C **HMRC 20C** **HMSL 8+8C**	22	440	350

Distribution Boards

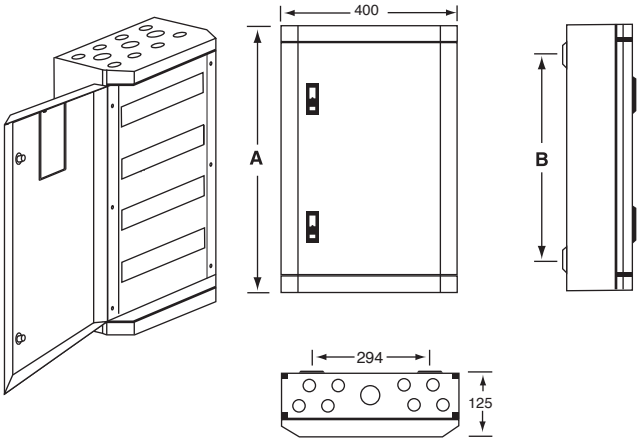
Dimensional details (continued)

Protecta compact single row distribution boards surface mounted



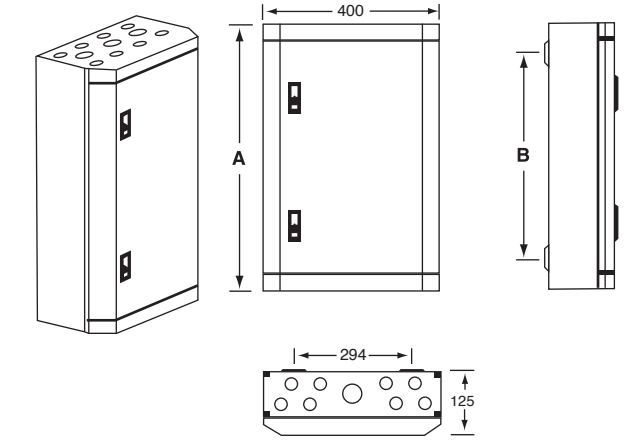
Type Code	No. of O/G Modules	A (mm)	B (mm)	C (mm)
ECS 104C	4	152	155	77
ECS 107C	7	207	210	133
ECS 111C	11	257	263	187
ECS 116C	16	365	368	292
ECS 120C	20	437	440	360

Protecta multi row distribution boards



Type Code	No. of Ways	A (mm)	B (mm)
EPA 01	16	280	94
EPA 02	32	502	332
EPA 03	48	650	438
EPA 04	64	800	546
EPA 05	80	1000	829

Protecta compact busbar type distribution boards

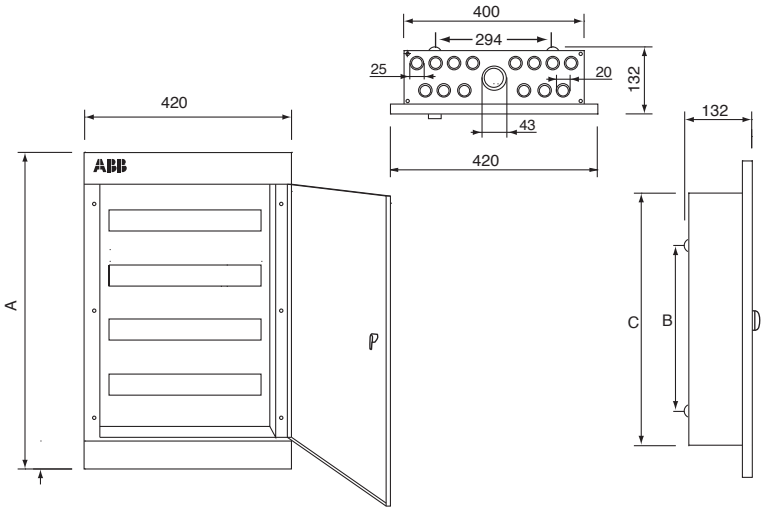


Type Code	No. of Ways	A (mm)	B (mm)
EPB25-304C **EPB 304 MXC**	4	502	332
EPB25-306C **EPB 306 MXC**	6	560	386
EPB25-308C **EPB 308 MXC**	8	610	438
EPB25-312C **EPB 312 MXC**	12	718	546
EPB25-316C	16	830	654
EPB25-320C	20	1000	829
EPB25-324C	24	1140	969

Distribution Boards

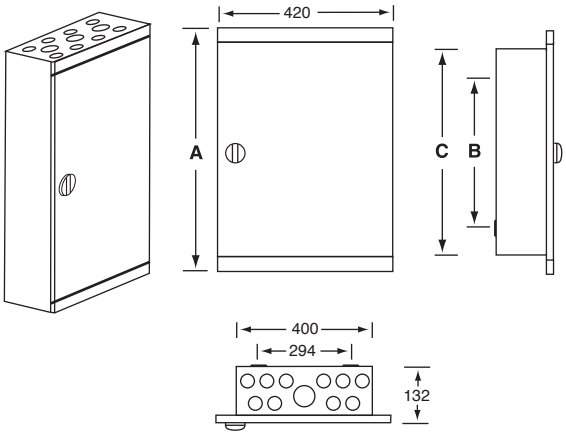
Dimensional details (continued)

Minicenter multi row distribution boards



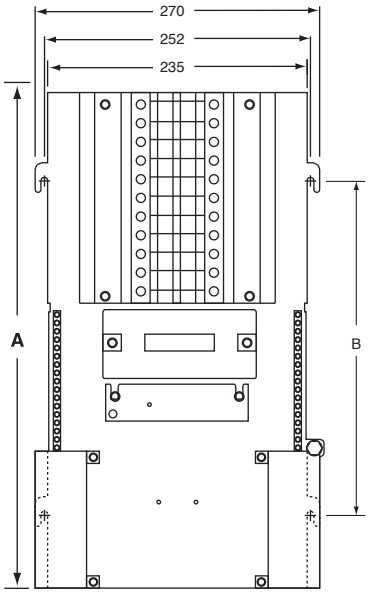
Type Code	No. of Modules	A (mm)	B (mm)	C (mm)
EMC 120 RXF	20	320	94	278
EMC 232 RXF	32	540	312	496
EMC 348 RXF	48	690	462	646
EMC 464 RXF	64	840	566	750
EMC 580 RXF	80	990	736	918

Minicenter busbar type distribution boards



Type Code	No. of ways	A (mm)	B (mm)	C (mm)
EMC 312 CF-16	4	540	316	498
EMC 318 CF-16	6	600	372	558
EMC 324 CF-16	8	650	426	608
EMC 336 CF-16	12	758	534	716
EMC 348 CF-16	16	870	642	828

Protecta compact pan assemblies



Type Code	No. of Ways	A (mm)	B (mm)
EPB 304 PAC-16 **EPB25-PA304C**	4	375	202
EPB 306 PAC-16 **EPB25-PA306C**	6	429	256
EPB 308 PAC-16 **EPB25-PA308C**	8	483	310
EPB 312 PAC-16 **EPB25-PA312C**	12	591	418
EPB 316 PAC-16 **EPB25-PA316C**	16	699	526
EPB 320 PAC-16 **EPB25-PA320C**	20	875	701
EPB 324 PAC-16 **EPB25-PA324C**	24	1014	841

Depth 60 mm.

Contact us

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No.1SKC802015C0205 - Printed in Egypt (Mar. 2009) - ein advertising designs

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