

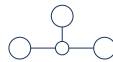
Feed-through terminals for direct installation BKA

Screw connection system



- Direct assembly
- Housing made from polyamide 6.6 UL 94-V2

Connection diagram



Feed-through terminal
2 connections



Feed-through terminal
2 connections



Direct mounting

Connection type

Dimensions (L x W x H), directly installed, mm

Type

Type colour

Cat. no.

Type colour

Cat. no.

Type colour

Cat. no.

Type 10 poles, block, colour

Cat. no.

Colours available

Ratings

Rated voltage, V

Rated current, A

Rated wire cross-section, mm² | AWG

Rated impulse voltage, kV | Contamination degree

Plug gauge acc. to EN 60 947-1 | Flamm. class acc. to UL 94

Connection data

Single wire (solid) | stranded (stranded) mm²

Stranded/stranded (w/ferrules acc. to DIN 46 228/1) mm²

Contact wire range, mm²

Stripping length, mm

Torque, Nm | Screw

Special connection, mm

Features

Material of insulated housing | Temperature range

Number of cross-connection channels | Test pick-off

Accessories

End support EH / direct installation

Cat. no.

End support EH / rail mount

Cat. no.

End support EH / pegs

Cat. no.

Cross-connector Q / Insulated cross-connector QI

Cat. no.

External insulated cross-connection AQI

Cat. no.

Cross-connector Q / Insulated cross-connector QI

Cat. no.

External insulated cross-connection AQI

Cat. no.

Cross-connector Q / Insulated cross-connector QI

Cat. no.

External insulated cross-connection AQI

Cat. no.

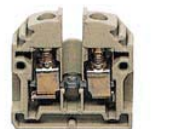
Screwdriver SDB

Cat. no.

Quick marking PMC SB

Cat. no.

RKB 4



M 2.5

Screw connection

27 x 6 x 27,5

RKB 4 BG

1018.2

Qty.

100

RKB 4 BU

1018.5

Qty.

100

② ⑤

IEC

500

32

4 | 22-12

4 | 3

A3 | V2

0.2-4 | -

0.2-4 | 0.2-2.5

0.2-4

9

0.4 - 0.8 | Slotted M 2.5

-

PA 6.6 | -40 to +105°C

1 | -

Page

Qty.

EH 1 BG

2135.2

274

50

Q 2

2087.0

289

50

Q 3

2088.0

289

50

Q 4

2089.0

288

20

Q 10

2090.0

289

10

SDB 0.6x3.5

1086.0

422

1

PMC SD 6/50 WH

4702.7

340

500

BKA 2.5



M 2.5

Screw connection

22 x 5 x 23

BKA 2.5/1 BG

1320.2

Qty.

100

BKA 2.5/1 BU

1320.5

Qty.

100

② ⑤

IEC

400

24

2.5 | 22-12

6 | 3

A3 | V2

0.2-4 | -

0.2-4 | 0.2-2.5

0.2-4

7

0.4 - 0.8 | Slotted M 2.5

-

PA 6.6 | -40 to +105°C

- | -

Page

Qty.

EH 2 BG

2136.2

274

50

EH 15 BG

2945.2

275

50

EH 2/Z BG

2147.2

274

50

AQI 2/5/11 YE

2032.0

292

50

AQI 3/5/11 YE

2033.0

292

50

AQI 4/5/11 YE

2044.0

292

50

AQI 10/5/11 YE

2045.0

292

10

SDB 0.5x3

1085.0

422

1

PMC SB 5/50 WH

4600.7

339

500

Without labelling

Length Hole

Type	Cat. no.	mm	clear	Qty.
BKA 2.5/2	1321.2	24.5	17.4	50
BKA 2.5/3	1322.2	29.6	22.5	50
BKA 2.5/4	1323.2	34.6	27.5	50
BKA 2.5/5	1324.2	39.8	32.7	50
BKA 2.5/6	1325.2	44.9	37.8	50
BKA 2.5/8	1326.2	55.1	48.0	20
BKA 2.5/10	1327.2	65.3	58.2	20
BKA 2.5/12	1328.2	75.4	68.3	20
BKA 2.5/13	1329.2	80.6	73.5	20
BKA 2.5/14	1330.2	85.7	78.6	20
BKA 2.5/15	1331.2	90.9	83.8	20
BKA 2.5/16	1332.2	95.8	88.7	20
BKA 2.5/18	1333.2	106.2	99.1	20
BKA 2.5/20	1334.2	116.2	108.1	10
BKA 2.5/24	1335.2	136.7	129.6	10

With one-sided label

Length Hole

Type	Cat. no.	mm	clear	Qty.
BKA 2.5/2	1336.2	24.5	17.4	50
BKA 2.5/3	1337.2	29.6	22.5	50
BKA 2.5/4	1338.2	34.6	27.5	50
BKA 2.5/5	1339.2	39.8	32.7	50
BKA 2.5/6	1340.2	44.9	37.8	50
BKA 2.5/8	1341.2	55.1	48.0	20
BKA 2.5/10	1342.2	65.3	58.2	20
BKA 2.5/12	1343.2	75.4	68.3	20
BKA 2.5/13	1344.2	80.6	73.5	20
BKA 2.5/14	1345.2	85.7	78.6	20
BKA 2.5/15	1346.2	90.9	83.8	20
BKA 2.5/16	1347.2	95.8	88.7	20
BKA 2.5/18	1348.2	106.2	99.1	20
BKA 2.5/20	1349.2	116.2	108.1	10
BKA 2.5/24	1350.2	136.7	129.6	10

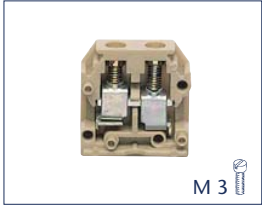
With labelling on both sides

Length Hole

Type	Cat. no.	mm	clear	Qty.
BKA 2.5/2	1351.2	24.5	17.4	50
BKA 2.5/3	1352.2	29.6	22.5	50
BKA 2.5/4	1353.2	34.6	27.5	50
BKA 2.5/5	1354.2	39.8	32.7	50
BKA 2.5/6	1355.2	44.9	37.8	50
BKA 2.5/8	1356.2	55.1	48.0	20
BKA 2.5/10	1357.2	65.3	58.2	20
BKA 2.5/12	1358.2	75.4	68.3	20
BKA 2.5/13	1359.2	80.6	73.5	20
BKA 2.5/14	1360.2	85.7	78.6	20
BKA 2.5/15	1361.2	90.9	83.8	20
BKA 2.5/16	1362.2	95.8	88.7	20
BKA 2.5/18	1363.2	106.2	99.1	20
BKA 2.5/20	1364.2	116.2	108.1	10
BKA 2.5/24	1365.2	136.7	129.6	10

More accessories starting on page 264.

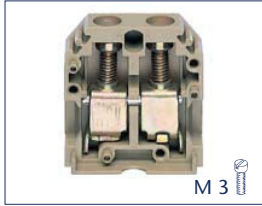
BAKA 4



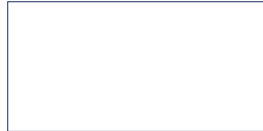
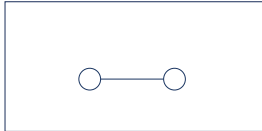
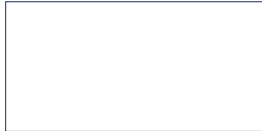
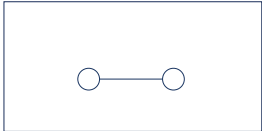
BAKA 10



BAKA 10



BAKA 10



Feed-through terminal
2 connections

Direct mounting

Feed-through terminal
2 connections

Direct mounting

Screw connection	
22 x 6 x 23	
Type	Qty.
BKA 4/1 BG	100
2158.2	
BKA 4/1 BU	100
2158.5	

Without labelling					
Length Hole					
Type	Cat. no.	mm	clear.	Qty.	
BKA 4/2	2170.2	26.5	19.4	50	
BKA 4/3	2171.2	32.6	25.5	50	
BKA 4/4	2172.2	38.6	31.5	50	
BKA 4/5	2173.2	44.8	37.7	50	
BKA 4/6	2174.2	50.9	43.8	50	
BKA 4/8	2175.2	63.1	56.0	20	
BKA 4/10	2176.2	75.3	68.2	20	
BKA 4/12	2177.2	87.4	80.3	20	
BKA 4/13	2137.2	93.6	86.5	20	
BKA 4/14	1036.2	99.7	92.6	20	
BKA 4/15	2178.2	105.9	98.8	20	
BKA 4/16	1037.2	111.8	104.7	20	
BKA 4/18	1038.2	124.2	117.1	20	
BKA 4/20	2179.2	136.2	129.1	10	
BKA 4/24	1039.2	160.7	153.6	10	

Screw connection	
30 x 8 x 31	
Type	Qty.
BKA 10/1 BG	100
1497.2	
BKA 10/1 BU	100
1497.5	

Without labelling					
Length Hole					
Type	Cat. no.	mm	clear.	Qty.	
BKA 10/2	1500.2	32.2	24.2	50	
BKA 10/3	1501.2	40.3	32.3	20	
BKA 10/4	1502.2	48.4	40.4	20	
BKA 10/5	1503.2	56.5	48.5	20	
BKA 10/6	1504.2	64.6	56.6	20	
BKA 10/7	1505.2	72.7	64.7	20	
BKA 10/8	1506.2	80.8	72.8	10	
BKA 10/9	1507.2	88.9	80.9	10	
BKA 10/10	1508.2	97.0	89.0	10	
BKA 10/11	1509.2	105.1	97.1	10	
BKA 10/12	1510.2	113.2	105.2	10	

IEC	UL	CSA
400	300	300
32	30	25
4 22-12		
6 3		
A3 V2		
0.2-4 -		
0.2-4 0.2-4		
0.2-4		
9		
0.5-1.0 Slotted M 3		
-		
PA 6.6 -40 to +105°C		
- -		

With one-sided label					
Length Hole					
Type	Cat. no.	mm	clear.	Qty.	
BKA 4/2	2308.2	26.5	19.4	50	
BKA 4/3	2309.2	32.6	25.5	50	
BKA 4/4	2330.2	38.6	31.5	50	
BKA 4/5	2331.2	44.8	37.7	50	
BKA 4/6	2332.2	50.9	43.8	50	
BKA 4/8	2333.2	63.1	56.0	20	
BKA 4/10	2334.2	75.3	68.2	20	
BKA 4/12	2335.2	87.4	80.3	20	
BKA 4/13	2336.2	93.6	86.5	20	
BKA 4/14	2337.2	99.7	92.6	20	
BKA 4/15	2338.2	105.9	98.8	20	
BKA 4/16	2339.2	111.8	104.7	20	
BKA 4/18	2340.2	124.2	117.1	20	
BKA 4/20	2341.2	136.2	129.1	10	
BKA 4/24	2342.2	160.7	153.6	10	

IEC	CSAus	CSA
400	300	300
57	57	57
10 22-8		
6 3		
A3 V2		
0.2-10 -		
0.2-10 0.2-10		
0.2-4		
10		
0.5-1.0 Slotted M 3		
-		
PA 6.6 -40 to +105°C		
- -		

	Page	Qty.
EH 2 BG	274	50
2136.2		
EH 15 BG	275	50
2945.2		
EH 2/Z BG	274	50
2147.2		
AQI 2/6/11 YE	292	50
2125.0		
AQI 3/6/11 YE	292	50
2126.0		
AQI 4/6/11 YE	292	50
2140.0		
AQI 10/6/11 YE	292	10
2141.0		
SDB 0.6x3.5	422	1
1086.0		
PMC SD 6/50 WH	340	500
4702.7		

Without labelling					
Length Hole					
Type	Cat. no.	mm	clear.	Qty.	
BKA 4/2	2343.2	26.5	19.4	50	
BKA 4/3	2344.2	32.6	25.5	50	
BKA 4/4	2345.2	38.6	31.5	50	
BKA 4/5	2346.2	44.8	37.7	50	
BKA 4/6	2347.2	50.9	43.8	50	
BKA 4/8	2348.2	63.1	56.0	20	
BKA 4/10	2349.2	75.3	68.2	20	
BKA 4/12	2350.2	87.4	80.3	20	
BKA 4/13	2351.2	93.6	86.5	20	
BKA 4/14	2352.2	99.7	92.6	20	
BKA 4/15	2353.2	105.9	98.8	20	
BKA 4/16	2354.2	111.8	104.7	20	
BKA 4/18	2355.2	124.2	117.1	20	
BKA 4/20	2356.2	136.2	129.1	10	
BKA 4/24	2357.2	160.7	153.6	10	

	Page	Qty.
EH 3 BG	275	20
2939.2		
EH 35 BG	275	50
2946.2		
AQI 2/8/11 YE	293	50
2067.0		
AQI 3/8/11 YE	293	50
2068.0		
AQI 4/8/11 YE	293	50
2069.0		
SDB 0.8x4.0	422	1
1087.0		
PMC SB 8/40 WH	342	400
9323.7		