

Specifications:

IP68 plastic waterproof electrical enclosure junction box

| | |
|------------------------------|--|
| Type | IP68 waterproof device enclosure junction box |
| Model Number | AK-BW-02 |
| Size | 90*50*42MM |
| Brand | SZOMK |
| Material | PC material |
| Color | Black |
| Package | Carton and Foam |
| Operating Temperature | -45°C to 85°C |
| Capacity | 100000 parts per week |
| Waterproof rating | IP68 |

Features:

- 1. Made of high quality raw ABS plastic , high hardness and durable in use**
- 2 This box is dust and waterproof resistant, hinged type easy for mounting.**
- 3 With good performance: waterproof, moisture-proof, anti-corrosion, isulation resistance,**
- 4Widely used in electronics project, protect power from waterproof, used from in door and outdoor application**
- 5 Applicable to all kinds of control box,cabinet, electronic product enclosure**
- 6 Surface mounted, underground electrical enclosures swithc junction box**

SZOMK

90*50*42mm



68g

AK-BW-02

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AK-BW-02

SZOMK

90*50*42mm



68g

AK-BW-02

IP65 Waterproof Enclosure Size List

| M.N. | Size(mm) | M.N. | Size(mm) | M.N. | Size(mm) | M.N. | Size(mm) |
|-----------|----------------------|-----------|----------------------|--------------|-----------------------------|------------|----------------------------|
| AK-B-1 | 200x120x72 | AK-B-32-1 | 295x155x112 | AK-02-19-JK | 280x190x130 Hinged | AK-B-K25-3 | 230x150x61 with small ears |
| AK-B-2 | 158x90x60 | AK-B-32-2 | 295x155x72 | AK-02-20-JK | 380x280x130 Hinged | AK-B-K26-1 | 160x90x80 |
| AK-B-2B | 158x90x60 | AK-B-33-1 | 265x140x105 | AK-02-21-JK | 380x280x180 Hinged | AK-B-K26-2 | 160x90x60 |
| AK-B-F2-2 | 158x90x75 | AK-B-33-2 | 265x140x70 | AK-02-22T-JK | 380x190x130 Hinged | AK-B-K26-3 | 160x90x40 |
| AK-B-3 | 115x90x55 | AK-B-34-1 | 265x140x90 | AK-02-23-JK | 380x190x180 Hinged | AK-B-K27-1 | 160x90x80 with small ears |
| AK-B-4 | 100x68x50 | AK-B-34-2 | 265x140x55 | AK-02-24-JK | 280x280x130 Hinged | AK-B-K27-2 | 160x90x60 with small ears |
| AK-B-5 | 160x160x90 | AK-B-35-1 | 230x120x95 | AK-02-25-JK | 280x280x180 Hinged | AK-B-K27-3 | 160x90x40 with small ears |
| AK-B-6 | 263x185x95 | AK-B-35-2 | 230x120x60 | AK-02-27T-JK | 280x190x180 Hinged | AK-B-K28-1 | 340x270x100 |
| AK-B-7 | 197x92x46 with ears | AK-B-36-1 | 230x120x80 | AK-02-31-JK | 190x190x130 Hinged | AK-B-K28-2 | 340x270x60 |
| AK-B-8 | 158x90x39 | AK-B-36-2 | 230x120x45 | AK-02-34-JK | 560x380x185 Hinged | AK-B-K29-1 | 340x270x120 |
| AK-B-9 | 162x81x65 with ears | AK-B-37-1 | 192x100x62 with ears | AK-02-35-JK | 560x380x265 Hinged | AK-B-K29-2 | 340x270x80 |
| AK-B-10 | 158x90x46 | AK-B-37-2 | 192x100x45 with ears | AK-B-K1 | 290x200x130 | AK-B-K30-1 | 300x230x92 |
| AK-B-11 | 240x120x75 with ears | AK-B-38 | 240x160x90 | AK-B-K2 | 250x170x120 | AK-B-K30-2 | 300x230x50 |
| AK-B-12 | 195x90x60 with ears | AK-B-39 | 240x120x63 with ears | AK-B-K3 | 210x120x110 | AK-B-K31-1 | 300x230x110 |
| AK-B-13 | 115x129x68 with ears | AK-B-50B | 480x370x200 Hinged | AK-B-K4 | 160x100x56 with small ears | AK-B-K31-2 | 300x230x68 |
| AK-B-14 | 138x68x50 with ears | AK-B-51 | 390x290x165 Hinged | AK-B-K5 | 133x80x90 | AK-B-K32-1 | 270x200x92 |
| AK-B-15 | 230x150x85 | AK-B-51B | 390x290x165 Hinged | AK-B-K6 | 100x70x38 with small ears | AK-B-K32-2 | 270x200x50 |
| AK-B-16 | 160x110x90 | AK-B-52 | 290x190x140 Hinged | AK-B-K11 | 300x270x110 with small ears | AK-B-K33-1 | 270x200x110 |
| AK-B-17 | 320x240x110 | AK-B-52B | 290x190x140 Hinged | AK-B-K12 | 230x255x100 with small ears | AK-B-K33-2 | 270x200x68 |
| AK-B-18 | 120x120x90 | AK-B-52C | 290x190x140 Hinged | AK-B-K13 | 215x185x85 with small ears | AK-B-K34-1 | 240x175x89 |
| AK-B-19 | 89x58x35 with ears | AK-B-53 | 340x240x155 Hinged | AK-B-K14 | 180x150x70 with small ears | AK-B-K34-2 | 240x175x50 |
| AK-B-20 | 64x58x35 | AK-B-53B | 340x240x155 Hinged | AK-B-K15 | 145x120x60 with small ears | AK-B-K35-1 | 240x175x107 |
| AK-B-21 | 84x59x33 with ears | AK-B-54 | 240x170x110 Hinged | AK-B-K16 | 125x100x52 with small ears | AK-B-K35-2 | 240x175x68 |
| AK-B-22 | 263x185x70 | AK-B-54B | 240x170x110 Hinged | AK-B-K18 | 235x165x45 | AK-B-K36-1 | 210x155x105 |
| AK-B-23 | 200x120x60 | AK-01-29 | 135x85x72 Hinged | AK-B-K19 | 200x140x41 | AK-B-K36-2 | 210x155x63 |
| AK-B-24 | 230x190x70 with ears | AK-01-30 | 220x150x105 Hinged | AK-B-K20 | 170x120x21 | AK-B-K37-1 | 210x155x87 |
| AK-B-25 | 200x163x90 with ears | AK-01-31 | 285x189x140 Hinged | AK-B-K21 | 145x102x31 | AK-B-K37-2 | 210x155x45 |
| AK-B-26 | 380x260x120 | AK-01-32 | 165x158x121 Hinged | AK-B-K22-1 | 200x120x90 | AK-B-K38-1 | 180x130x82 |
| AK-B-27-1 | 355x185x133 | AK-01-33 | 222x185x106 Hinged | AK-B-K22-2 | 200x120x72 | AK-B-K38-2 | 180x130x45 |
| AK-B-27-2 | 355x185x97 | AK-01-34 | 295x255x102 Hinged | AK-B-K22-3 | 200x120x53 | AK-B-K39-1 | 180x130x100 |
| AK-B-28-1 | 355x185x113 | AK-01-35 | 160x140x84 Hinged | AK-B-K23-1 | 200x120x90 with small ears | AK-B-K39-2 | 180x130x63 |
| AK-B-28-2 | 355x185x77 | AK-01-36 | 175x125x85 Hinged | AK-B-K23-2 | 200x120x72 with small ears | AK-B-K40-1 | 140x105x82 |
| AK-B-29-1 | 325x170x103 | AK-01-37 | 200x150x100 Hinged | AK-B-K23-3 | 200x120x53 with small ears | AK-B-K40-2 | 140x105x45 |
| AK-B-29-2 | 325x170x60 | AK-01-38 | 251x170x101 Hinged | AK-B-K24-1 | 230x150x110 | AK-B-K41-1 | 140x105x100 |
| AK-B-30-1 | 325x170x123 | AK-01-46 | 285x185x180 Hinged | AK-B-K24-2 | 230x150x85 | AK-B-K41-2 | 140x105x63 |
| AK-B-30-2 | 325x170x78 | AK-01-47 | 285x285x155 Hinged | AK-B-K24-3 | 230x150x61 | | |
| AK-B-31-1 | 295x155x96 | AK-01-48 | 335x235x150 Hinged | AK-B-K25-1 | 230x150x110 with small ears | | |
| AK-B-31-2 | 295x155x55 | AK-01-49 | 460x350x165 Hinged | AK-B-K25-2 | 230x150x85 with small ears | | |

Transparent Cover Series

| M.N. | Size(mm) | M.N. | Size(mm) |
|-----------|----------------------|------------|-----------------------------|
| AK-B-FT1 | 200x120x72 | AK-B-FT13 | 115x129x68 with ears |
| AK-B-FT2 | 158x90x60 | AK-B-FT14 | 138x68x50 with ears |
| AK-B-FT3 | 115x90x55 | AK-B-FT15 | 230x150x85 |
| AK-B-FT4 | 100x68x50 | AK-B-FT16 | 160x110x90 |
| AK-B-FT5 | 160x160x90 | AK-B-FT17 | 320x240x110 |
| AK-B-FT6 | 263x185x95 | AK-B-FT18 | 120x120x90 |
| AK-B-FT9 | 162x81x65 with ears | AK-B-FT21 | 84x59x33 with small ears |
| AK-B-FT11 | 240x120x75 with ears | AK-B-FT23 | 200x120x60 |
| AK-B-FT12 | 195x90x60 with ears | AK-B-FT25 | 200x163x90 with ears |
| AK-B-26 | 380x260x120 | AK-01-32 | 165x158x121 Hinged |
| AK-B-27-1 | 355x185x133 | AK-01-33 | 222x185x106 Hinged |
| AK-B-27-2 | 355x185x97 | AK-01-34 | 295x255x102 Hinged |
| AK-B-28-1 | 355x185x113 | AK-01-35 | 160x140x84 Hinged |
| AK-B-28-2 | 355x185x77 | AK-01-36 | 175x125x85 Hinged |
| AK-B-29-1 | 325x170x103 | AK-01-37 | 200x150x100 Hinged |
| AK-B-29-2 | 325x170x60 | AK-01-38 | 251x170x101 Hinged |
| AK-B-30-1 | 325x170x123 | AK-01-46 | 285x185x180 Hinged |
| AK-B-30-2 | 325x170x78 | AK-01-47 | 285x285x155 Hinged |
| AK-B-31-1 | 295x155x96 | AK-01-48 | 335x235x150 Hinged |
| AK-B-31-2 | 295x155x55 | AK-01-49 | 460x350x165 Hinged |
| | | AK-B-K22-1 | 200x120x90 |
| | | AK-B-K22-2 | 200x120x72 |
| | | AK-B-K22-3 | 200x120x53 |
| | | AK-B-K23-1 | 200x120x90 with small ears |
| | | AK-B-K23-2 | 200x120x72 with small ears |
| | | AK-B-K23-3 | 200x120x53 with small ears |
| | | AK-B-K24-1 | 230x150x110 |
| | | AK-B-K24-2 | 230x150x85 |
| | | AK-B-K24-3 | 230x150x61 |
| | | AK-B-K25-1 | 230x150x110 with small ears |
| | | AK-B-K25-2 | 230x150x85 with small ears |
| | | AK-B-K38-1 | 180x130x82 |
| | | AK-B-K38-2 | 180x130x45 |
| | | AK-B-K39-1 | 180x130x100 |
| | | AK-B-K39-2 | 180x130x63 |
| | | AK-B-K40-1 | 140x105x82 |
| | | AK-B-K40-2 | 140x105x45 |
| | | AK-B-K41-1 | 140x105x100 |
| | | AK-B-K41-2 | 140x105x63 |

Transparent Cover Series

| M.N. | Size(mm) | M.N. | Size(mm) |
|-----------|----------------------|-----------|--------------------------|
| AK-B-FT1 | 200x120x72 | AK-B-FT13 | 115x129x68 with ears |
| AK-B-FT2 | 158x90x60 | AK-B-FT14 | 138x68x50 with ears |
| AK-B-FT3 | 115x90x55 | AK-B-FT15 | 230x150x85 |
| AK-B-FT4 | 100x68x50 | AK-B-FT16 | 160x110x90 |
| AK-B-FT5 | 160x160x90 | AK-B-FT17 | 320x240x110 |
| AK-B-FT6 | 263x185x95 | AK-B-FT18 | 120x120x90 |
| AK-B-FT9 | 162x81x65 with ears | AK-B-FT21 | 84x59x33 with small ears |
| AK-B-FT11 | 240x120x75 with ears | AK-B-FT23 | 200x120x60 |
| AK-B-FT12 | 195x90x60 with ears | AK-B-FT25 | 200x163x90 with ears |

| IP66 Waterproof Enclosure Size List | | | | | | | |
|-------------------------------------|------------|----------|-------------|----------|-------------|----------|-------------|
| M.N. | Size(mm) | M.N. | Size(mm) | M.N. | Size(mm) | M.N. | Size(mm) |
| AK-AG-1 | 65*50*55 | AK-AG-11 | 130*80*85 | AK-AG-21 | 175*125*75 | AK-AG-31 | 200*200*95 |
| AK-AG-2 | 65*50*55 | AK-AG-12 | 180*80*70 | AK-AG-22 | 175*125*100 | AK-AG-32 | 200*200*100 |
| AK-AG-3 | 95*65*55 | AK-AG-13 | 180*80*70 | AK-AG-23 | 175*125*100 | AK-AG-33 | 250*150*100 |
| AK-AG-4 | 130*80*70 | AK-AG-14 | 250*80*70 | AK-AG-24 | 200*150*75 | AK-AG-34 | 200*200*130 |
| AK-AG-5 | 110*80*70 | AK-AG-15 | 250*80*70 | AK-AG-25 | 170*140*95 | AK-AG-35 | 280*190*130 |
| AK-AG-6 | 130*80*85 | AK-AG-16 | 250*80*85 | AK-AG-26 | 200*150*100 | AK-AG-36 | 250*150*130 |
| AK-AG-7 | 110*80*85 | AK-AG-17 | 250*80*85 | AK-AG-27 | 200*150*100 | | |
| AK-AG-8 | 100*100*75 | AK-AG-18 | 110*80*45 | AK-AG-28 | 200*150*130 | | |
| AK-AG-9 | 130*80*85 | AK-AG-19 | 125*125*75 | AK-AG-29 | 175*175*100 | | |
| AK-AG-10 | 110*80*85 | AK-AG-20 | 125*125*100 | AK-AG-30 | 175*175*100 | | |

It is widely used in electronics, instrumentation, automation, communication, power supply unites, student projects, amplifiers, healthcare equipment, test and measurement equipment, industrial control, peripherals devices and interfaces, switch boxes.inquiry will surely get prompt response in 24 hours. :-)



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