

## What can SZOMK do for you?

Main categories: Plastic Enclosure, Aluminum Enclosure, Plastic Injection Mold, CNC Products, 3D Print Products

1,**2000+ models** Factory One-stop Enclosures,we have some goods in our stock--**MOQ:1 pcs**

2,We can do **DIY** small order custom services-----**MOQ:20-50 pcs**

3,We can design **private custom** enclosures(if you provide PCB)

4,To **private mold** customization (Provide sample or STEP file)

6,**Customized service:** cutout/mold/Acrylicplate/PVC label/Silkscreen/laserengraving/sticker/silicone/change color and soon.

[Contact SZOMK-](#) Provide expert technical advice for your PCBs and electronic components,and discover how easy it is to specify the perfect enclosures for your electronics. **Drawings are provided for each model.**

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## 82\*54\*32MM AK-P-50C Plastic Abs Din Rail Circuit Breaker Din Rail Mounted Plc Monitor Box

|                  |                                                       |
|------------------|-------------------------------------------------------|
| Product Name     | Plc din rail enclosure                                |
| Color            | Black,white                                           |
| Model Number     | AK-P-50C                                              |
| Protection Level | IP54                                                  |
| Type             | Junction Box                                          |
| External Size    | 82*54*32MM                                            |
| Material         | ABS                                                   |
| Application      | Install Circuit Board                                 |
| Feature          | Wall mounted housing,din rail controller enclosure    |
| Custom Service   | Silkscreen.cutout.label.laser engrave,color and so on |

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**82\*55\*32mm**

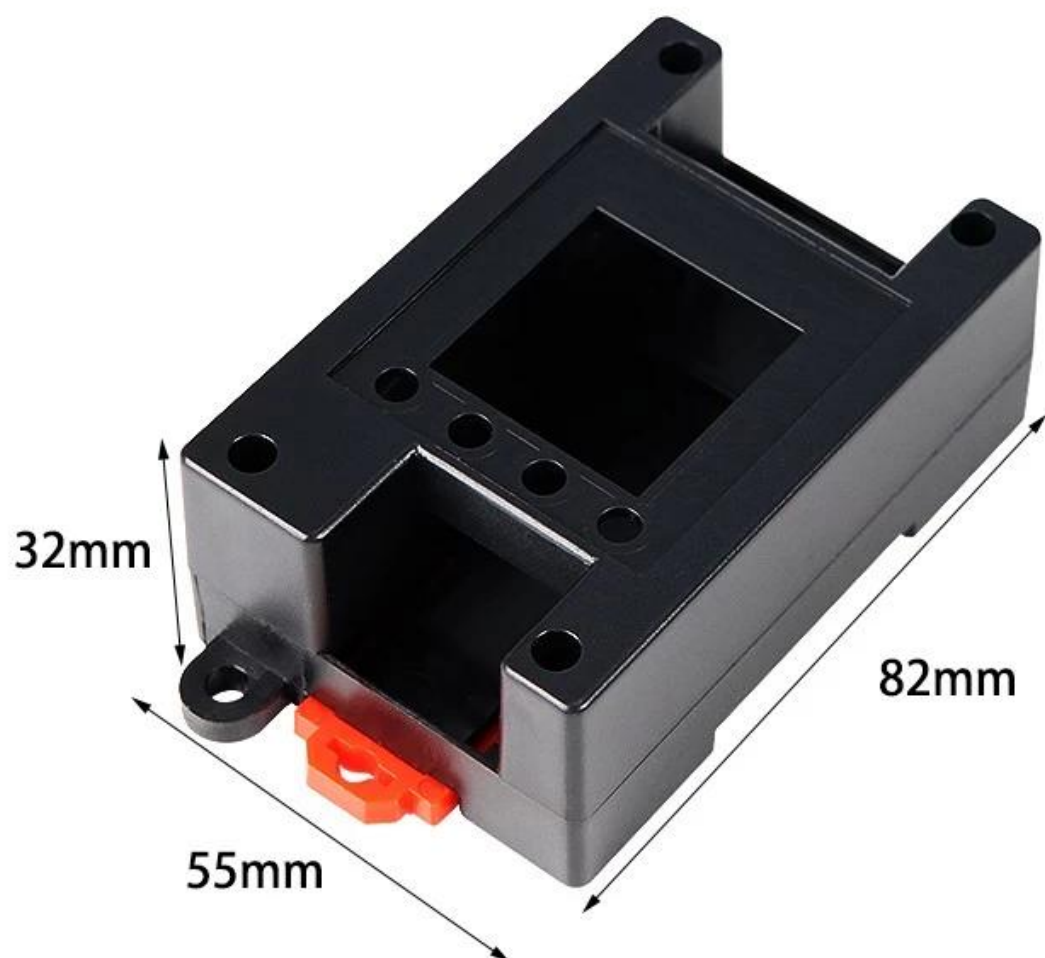


**30g**

**AK-P-50C**

**SZOMK**

**82\*55\*32mm**



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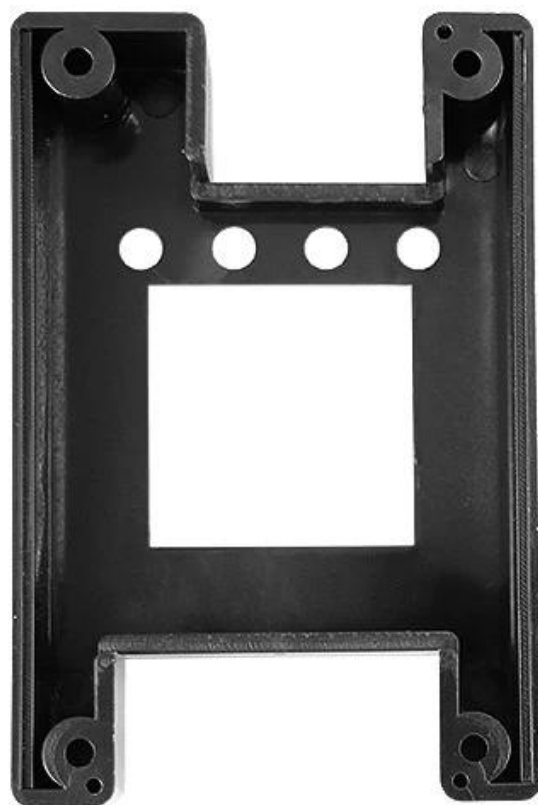
**AK-P-50C**

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**30g**



**AK-P-50C**

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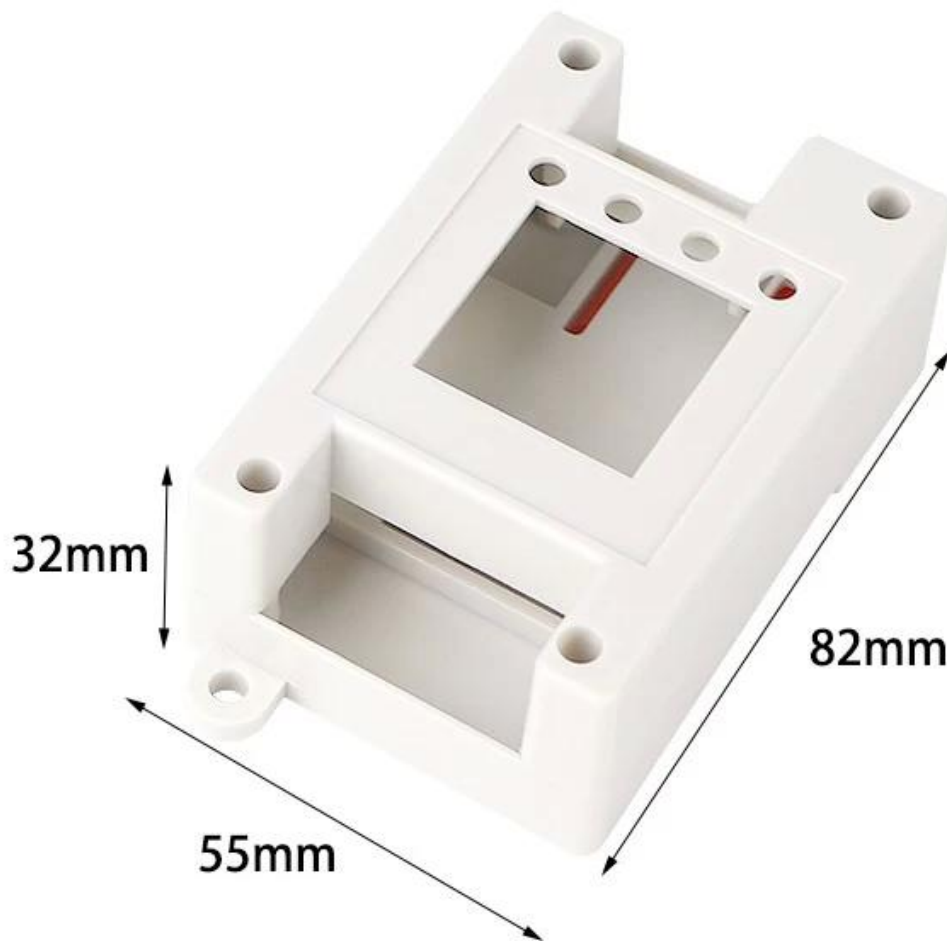


30g

AK-P-50C

**SZOMK**

**82\*55\*32mm**



**30g**

**AK-P-50C**

## **Common Applications**

These highly durable ABS plastic enclosures are suitable for mounting to a DIN rail in a wide range of applications such as:

- Power breakers
- HVAC
- Network interfaces
- IoT devices
- Condition monitors
- Bus systems

## Features and Benefits

- Flame retardant ABS plastic
- Durable, airtight and chemical resistant casing to protect electrical parts and components
- Freedom of choice with the internal layout of PCB's, wires and more
- Neutral light grey colour • Supplied with a hook, blanking and four screws
- Quick and easy to install
- Compatible with a wide range of applications and environments

## What is a din rail enclosure?

Din rail instrument enclosures provide perfect protection from dust and moisture of internal electrical parts and components that are required to be mounted to a din rail. This form of enclosure is ideal for when space is limited or restricted. An enclosure mounted to a din rail allows PCB (printed circuit boards) and other standard electrical components to be safely installed and protected at all times, reducing the risk of damage and deterioration. enclosures for din rails are also compatible with a range of accessories such as panel blanking, hooks and screws for easy installation.

| Plastic Din rail Enclosures |                |             |                |             |                  |          |                |
|-----------------------------|----------------|-------------|----------------|-------------|------------------|----------|----------------|
| Models                      | Sizes□L*W*H□mm | Models      | Sizes□L*W*H□mm | Models      | Sizes□L*W*H□mm   | Models   | Sizes□L*W*H□mm |
| AK-DR-01                    | 88*37*59       | AK-DR-54    | 112*72*72      | AK-DR-103   | 53.3x90.2x57.5   | AK-P-25A | 200*110*60     |
| AK-DR-01C                   | 88*37*59       | AK-DR-55    | 90*48*76       | AK-DR-103A  | 53.3x90.2x57.5   | AK-P-26  | 300*110*60     |
| AK-DR-02                    | 88*53*59       | AK-DR-56    | 193*112*56     | AK-DR-104   | 71x90.2x57.5     | AK-P-26A | 300*110*60     |
| AK-DR-02A                   | 88*53*59       | AK-DR-57    | 150*112*56     | AK-DR-104A  | 71x90.2x57.5     | AK-P-27  | 180*100*53     |
| AK-DR-03                    | 88*72*59       | AK-DR-59    | 112*66*56      | AK-DR-105   | 83.6x90.2x57.5   | AK-P-28  | 80*62*29       |
| AK-DR-03A                   | 88*72*59       | AK-DR-60    | 120*110*51     | AK-DR-105A  | 83.6x90.2x57.5   | AK-P-29  | 126*79*30      |
| AK-DR-04                    | 107*87*59      | AK-DR-61    | 88*72*63       | AK-DR-106   | 159.5x90.2x57.5  | AK-P-30  | 155*110*60     |
| AK-DR-04C                   | 107*87*59      | AK-DR-62    | 75*55*120      | AK-DR-106A  | 159.5x90.2x57.5  | AK-P-30a | 155*110*60     |
| AK-DR-05                    | 158*88*59      | AK-DR-63    | 71*90*62       | AK-DR-107   | 89.58*35.65*60.8 | AK-P-31  | 140*135*85     |
| AK-DR-05a                   | 158*88*59      | AK-DR-64    | 95*36*46       | AK-DR-108   | 95*80*56         | AK-P-32  | 124*70*89      |
| AK-DR-06                    | 88*55*44       | AK-DR-65    | 131*76*58      | AK-DR-108-1 | 95*80*56         | AK-P-33  | 141*88*62      |
| AK-DR-07                    | 65*45*28       | AK-DR-65 A1 | 131*76*58      | AK-DR-109   | 48*48*71         | AK-P-34  | 179*108*82     |
| AK-DR-08                    | 102*70*25      | AK-DR-65 A2 | 131*76*58      | AK-P-01     | 115*90*40        | AK-P-35  | 180*98*52      |
| AK-DR-09                    | 102*70*25      | AK-DR-66    | 84*36*70       | AK-P-01A    | 115*90*40        | AK-P-36  | 125*90*40      |
| AK-DR-10                    | 100*70*25      | AK-DR-67    | 88*107*59      | AK-P-02     | 115*90*40        | AK-P-37  | 125*90*72      |
| AK-DR-11                    | 102*80*22      | AK-DR-68    | 88*107*59      | AK-P-02A    | 115*90*40        | AK-P-38  | 150*90*40      |
| AK-DR-12                    | 100*70*25      | AK-DR-69    | 131*95*55      | AK-P-03     | 115*90*40        | AK-P-39  | 75*90*40       |
| AK-DR-13                    | 88*70*51       | AK-DR-70    | 88*72*59       | AK-P-03A    | 115*90*40        | AK-P-40  | 95*90*40       |
| AK-DR-14                    | 85*70*62       | AK-DR-71    | 88*72*44       | AK-P-04     | 115*90*72        | AK-P-41  | 65*54*18       |

|           |            |             |                |            |             |            |             |
|-----------|------------|-------------|----------------|------------|-------------|------------|-------------|
| AK-DR-16  | 48*48*85   | AK-DR-72    | 72*90*63       | AK-P-04A   | 115*90*72   | AK-P-42    | 120*82*43   |
| AK-DR-17  | 125*110*65 | AK-DR-72 A1 | 72*90*63       | AK-P-05    | 115*90*72   | AK-P-43    | 250X110X60  |
| AK-DR-18  | 110*65*50  | AK-DR-73    | 92*70*65       | AK-P-05A   | 115*90*73   | AK-P-44    | 175x90x40   |
| AK-DR-19  | 200*90*70  | AK-DR-74    | 145*90*63      | AK-P-06    | 145*90*40   | AK-P-45    | 175x90x40   |
| AK-DR-20  | 110*75*65  | AK-DR-75    | 210*90*63      | AK-P-06A   | 145*90*40   | AK-P-46    | 200*120*60  |
| AK-DR-21  | 115*90*131 | AK-DR-76    | 162*90*63      | AK-P-06B   | 145*90*40   | AK-P-47    | 180X100X77  |
| AK-DR-22  | 115*90*131 | AK-DR-77    | 180X88X59      | AK-P-06C   | 145*90*40   | AK-P-48    | 195*80*62   |
| AK-DR-23  | 80*70*26   | AK-DR-78    | 88x18x59       | AK-P-07    | 145*90*40   | AK-P-49    | 93*90*40    |
| AK-DR-24  | 98*98*38   | AK-DR-78A   | 88x18x59       | AK-P-07-1  | 145*90*40   | AK-P-50A   | 82*54*32    |
| AK-DR-25  | 145*130*90 | AK-DR-79    | 89*36*44       | AK-P-07A   | 145*90*40   | AK-P-50B   | 82*54*32    |
| AK-DR-26  | 106*90*58  | AK-DR-80    | 88*72*59       | AK-P-07A-1 | 145*90*40   | AK-P-50C   | 82*54*32    |
| AK-DR-27  | 75*71*43   | AK-DR-81    | 120*95*56      | AK-P-08    | 145*90*40   | AK-P-51    | 200*110*110 |
| AK-DR-28  | 75*71*54   | AK-DR-82    | 48*48*80       | AK-P-08A   | 145*90*40   | AK-P-52    | 120*100*48  |
| AK-DR-29  | 110*100*17 | AK-DR-83    | 112*66*62      | AK-P-09    | 145*90*72   | AK-P-53    | 90*71*40    |
| AK-DR-30  | 110*100*46 | AK-DR-83    | 112*66*62      | AK-P-09A   | 145*90*72   | AK-P-53A   | 90*71*40    |
| AK-DR-31  | 93*72*59   | AK-DR-84    | 179*110*50     | AK-P-10    | 145*90*72   | AK-P-54    | 90*90*40    |
| AK-DR-32  | 80*98*40   | AK-DR-84    | 179*110*50     | AK-P-10A   | 145*90*72   | AK-P-54A   | 90*90*40    |
| AK-DR-33a | 95*41*25   | AK-DR-85    | 223*113*50     | AK-P-11    | 179*100*48  | AK-P-55    | 90*90*40    |
| AK-DR-33b | 95*25*47   | AK-DR-85    | 223*113*50     | AK-P-12    | 155*110*60  | AK-P-55A   | 90*90*40    |
| AK-DR-34  | 93*61*45   | AK-DR-86    | 105*75*22      | AK-P-12A   | 155*110*60  | AK-P-56    | 82*54*32    |
| AK-DR-35  | 95*41*25   | AK-DR-87    | 105*75*45      | AK-P-13    | 155*110*60  | AK-P-57    | 82*54*33    |
| AK-DR-36  | 160*95*55  | AK-DR-88    | 88*24*59       | AK-P-13    | 155*110*60  | AK-P-58    | 155*101*75  |
| AK-DR-36a | 160*95*55  | AK-DR-89    | 97*71*34       | AK-P-13A   | 155*110*60  | AK-P-59    | 137*97*64   |
| AK-DR-37  | 114*95*23  | AK-DR-90    | 150*108        | AK-P-14    | 179*100*77  | AK-P-60    | 105*55*39   |
| AK-DR-38  | 90*62*35   | AK-DR-91    | 114*100*46     | AK-P-15    | 155*110*110 | AK80001    | 87*60*35    |
| AK-DR-39  | 87*60*35   | AK-DR-92    | 100*112*22.5   | AK-P-16    | 155*110*110 | AK80002    | 86*60*52    |
| AK-DR-40  | 87*60*52   | AK-DR-93    | 100*112*12.5   | AK-P-16A   | 155*110*110 | AK80003    | 72*87*60    |
| AK-DR-41  | 87*60*71   | AK-DR-94    | 100*112*22.5   | AK-P-17    | 80*50*31    | AK80004    | 105*87*59   |
| AK-DR-42  | 105*87*60  | AK-DR-95    | 100*112*45     | AK-P-18    | 80*70*61    | AK80005 A1 | 158*87*60   |
| AK-DR-43  | 158*87*60  | AK-DR-96    | 100*112*18     | AK-P-19    | 120*80*60   | AK80005 A2 | 158*87*60   |
| AK-DR-44  | 110*71*75  | AK-DR-97    | 88*36*41       | AK-P-20    | 168*115*40  | AK80006    | 115*90*41   |
| AK-DR-45  | 132*71*75  | AK-DR-98    | 88*72*71       | AK-P-21    | 168*115*75  | AK80007    | 145*90*40   |
| AK-DR-46  | 154*71*75  | AK-DR-99    | 85*80*25       | AK-P-22    | 250*110*65  | AK80008    | 174*139*57  |
| AK-DR-48  | 160*80*75  | AK-DR-100   | 85*80*40       | AK-P-22A   | 250*110*65  | AK80009    | 108*112*75  |
| AK-DR-49  | 115*100*22 | AK-DR-101   | 18.1x90.2x57.5 | AK-P-23    | 300*110*110 | AK80010    | 108*112*56  |
| AK-DR-50  | 99*80*25   | AK-DR-101A  | 18.1x90.2x57.5 | AK-P-23A   | 300*110*110 | AK80011    | 108*112*62  |
| AK-DR-52  | 112*95*48  | AK-DR-102   | 36.3x90.2x57.5 | AK-P-24    | 145*90*72   | Updating   |             |
| AK-DR-53  | 86*48*48   | AK-DR-102A  | 36.3x90.2x57.5 | AK-P-25    | 200*110*60  |            |             |