# PANEL FABRICATION

## SNK SERIES DIN RAIL TERMINAL BLOCKS
### ZS6, ZS10

**13**

### DESCRIPTION

The **ABB Model ZS6 and ZS10 DIN rail terminal blocks** offer a modular design for flexibility in layout and reduced installation time. Their unique profile allows for easy and ergonomic mounting. Marking surfaces can be read clearly from any angle in an enclosure and are larger than standard markers in the industry. The two terminal blocks central channels-aligned from 4mm-12AWG up to 16mm-4AWG terminal blocks offer flexibility of use. They offer common and polarity distribution with JB screwless jumper bars. One unique end section and circuit separator fits all feed-through terminal blocks.
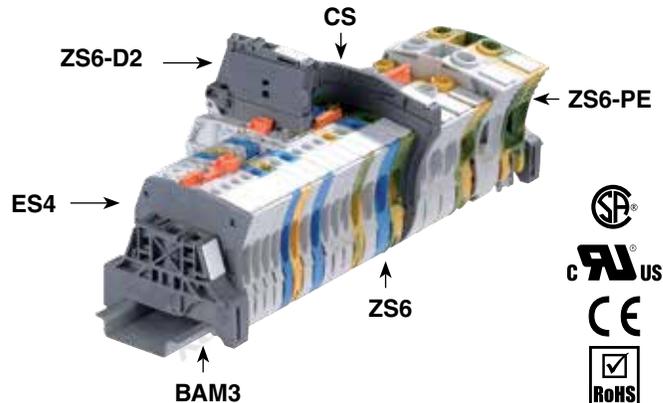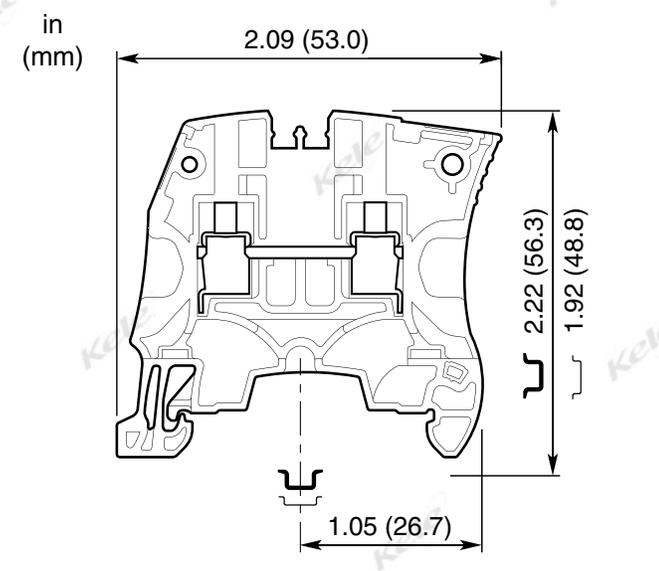
### FEATURES

- *Reverse mounting error-free; no short circuit possible*
- *20% more marking surface*
- *Double deck blocks have two marking areas*
- *One (1) end section and one (1) circuit separator*
- *Complete set of accessories*

### SPECIFICATIONS

| | |
|---|---|
| **Rated Voltage** | 600 VAC/VDC max. |
| **Rated Current** | |
| ZS6 | 30A |
| ZS10 | 42A |
| **Rated Wire Size** | |
| ZS6 | 24-14 AWG |
| ZS10 | 20-12 AWG |
| **Operating Temperature** | -67° to 212°F (-55° to 100°C) |
| **Approvals** | UL File #E60645; CSA #2329965, CE, RoHs |
| **Warranty** | 1 year |

### DIMENSIONS

in
(mm)

2.09 (53.0)

2.22 (56.3)
1.92 (48.8)

1.05 (26.7)

CS

ZS6-D2

ZS6-PE

ES4

ZS6

BAM3

### ORDERING INFORMATION

| MODEL | DESCRIPTION |
|---|---|
| **SINGLE 6mm WIDE TERMINAL BLOCKS** | |
| ZS6 | DIN rail mount feed-through screw clamp-grey |
| ZS6-BK | DIN rail mount feed-through screw clamp-black |
| ZS6-BL | DIN rail mount feed-through screw clamp-blue |
| ZS6-BR | DIN rail mount feed-through screw clamp-brown |
| ZS6-GN | DIN rail mount feed-through screw clamp-green |
| ZS6-OR | DIN rail mount feed-through screw clamp-orange |
| ZS6-PR | DIN rail mount feed-through screw clamp-purple |
| ZS6-RD | DIN rail mount feed-through screw clamp-red |
| ZS6-WH | DIN rail mount feed-through screw clamp-white |
| ZS6-YL | DIN rail mount feed-through screw clamp-yellow |
| ZS6-PE | Grounding block-green and yellow |
| **6mm WIDE TERMINAL BLOCK ACCESSORIES** | |
| DIN-STL | 35mm steel DIN mounting rail, 39.4"L (1 meter) |
| BAM-1000 | 35mm aluminum DIN mounting rail, 39.4"L (1 meter) |
| BAM3 | End stop - dark grey (2 required) |
| ES4 | End section - dark grey (1 required) |
| JB6-2 | Jumper bar - 2 poles - orange |
| JB6-3 | Jumper bar - 3 poles - orange |
| JB6-4 | Jumper bar - 4 poles - orange |
| JB6-5 | Jumper bar - 5 poles - orange |
| JB6-10 | Jumper bar - 10 poles - orange |
| CS | Circuit separator - dark grey |
| MODEL | DESCRIPTION |
| **DOUBLE DECK 6mm WIDE TERMINAL BLOCKS** | |
| ZS6-D2 | DIN rail mount double deck terminal block - grey |
| ZS6-D2-BL | DIN rail mount double deck terminal block - blue |
| ZS6-D2-OR | DIN rail mount double deck terminal block - orange |
| BAZH1 | Double deck end stop - dark grey |
| ES4-D2 | Double deck end section - dark grey |
| ES-TC6 | Double deck spacer - dark grey |
| **SINGLE 8mm WIDE TERMINAL BLOCKS (use ZS6 accessories)** | |
| ZS10 | DIN rail mount feed-through screw clamp-grey |
| ZS10-PE | Grounding block-green and yellow |
| **MARKERS FOR 6mm WIDE TERMINAL BLOCKS** | |
| MC612 | Blank strips (100 blanks)-white |
| MC612PA/1-10 | 10 strips of 1-10 |
| MC612PA/1-100 | 1 strip of 1-100 |
| MC612-CUSTOM | Custom markers printed at Kele; 3 max horizontal; 7 max vertical |