

Distribution blocks, EBR type 500V

FEATURES & BENEFITS



rated insulation voltage 500 V AC



single blocks can be easily connected



cords and wires can be connected directly



LOGISTIC DATA

Quantity in package [pcs] 1

APPLICATION

LV switchboards.

MECHANICAL DATA

| | |
|---------------------------------------|---|
| Material | conducting elements – brass; insulating elements – polyamide (sides), polycarbonate (cover) |
| Installation | on TSE 35 rail or with screws to the base (2 holes Ø5) |
| Terminal type | threaded |
| Recommended tightening torque [Nm] | 2 |
| Ambient temperature [°C] | -25 ÷ +55 |



ELECTRICAL DATA

Rated insulation voltage U_i [V] 500

CERTIFICATES & STANDARDS

Standards EN 60947-7-1

| Type | Index Ergom | No. of circuits | I_{pk} [kA] | Terminal hole diameter (for 1 circuit) [mm] | Connected wire cross-section - cord without terminal (for 1 circuit) | Connected wire cross-section - cord with HI terminal (for 1 circuit) | I_{cw} [kA/1s] | Rated continuous current I_n 40°C [A] | H | W | D | Weight [g] |
|-----------------|-------------------|--------------------|------------------|---|---|--|------------------|--|------|------|----|---------------|
| EBR 2-7/100 | R33RA-02020100101 | 2 | 20 | 1x8,3+1x7,5+5x5,3 | 2x10+25+5x2,5+6 | 2x6+16+5x1,5+6 | 3 | 101 | 51 | 67 | 45 | 108 |
| EBR 4-7/100 | R33RA-02020200101 | 4 | 18 | | | | | | 50 | 66,5 | 87 | 209 |
| EBR 2-15/125 | R33RA-02020100201 | 2 | 20 | 2x8,3+2x7,5+11x5,3 | 2x10+35+2x10+25+11x2,5+6 | 2x10+16+2x6+16+11x1,5+6 | 4,2 | 125 | 50,5 | 133 | 44 | 205 |
| EBR 4-15/125 | R33RA-02020200301 | 4 | 18 | | | | | | 50 | 136 | 87 | 410 |
| EBR 4-11/125 | R33RA-02020200201 | | | 2x8,3+2x7,5+7x5,3 | 2x10+35+2x10+25+7x2,5+6 | 2x10+16+2x6+16+7x1,5+6 | | | 48 | 100 | 88 | 301 |

I_{pk} [kA] - Peak current [kA], I_{cw} [kA/1s] - Short-circuit withstand current [kA/1s]