

# Compact distribution blocks, BRC type 690V

## FEATURES & BENEFITS

-  rated insulation voltage 690 V AC
-  compact design facilitates direct installation under modular equipment cover
-  single blocks can be easily connected
-  cords and wires can be connected directly

## LOGISTIC DATA

Quantity in package [pcs] 1

## APPLICATION

LV switchboards, electrical cabinets.

## MECHANICAL DATA

**Material** body – polyamide; terminal - brass;  
bolts – galvanized steel

**Installation** rail, TSE 35

## ELECTRICAL DATA

**Rated insulation voltage  $U_i$  [V AC]** 690

**Electric strength [kV]** 2

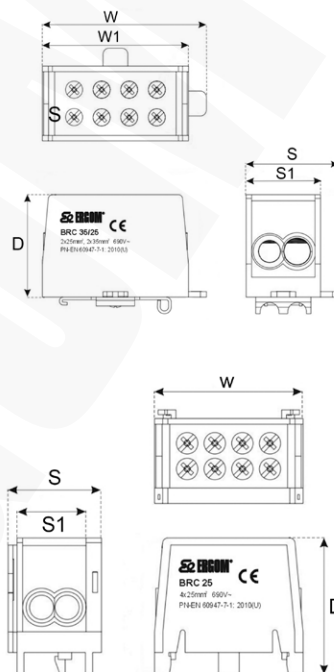
**Short-circuit withstand current [kA/1s]** 0

## DIMENSIONS

**W1** 53

## CERTIFICATES & STANDARDS

**Standards** EN 60947-7-1



| Type             | Index Ergom       | Rated continuous current $I_n$ 40°C [A] | Number of inputs / outputs | Number of poles | Colour                       | Cross-sections of cables (wire/cord) [mm²] | Tightening torque [Nm] | W    | W1 | S  | S1   | D  |
|------------------|-------------------|-----------------------------------------|----------------------------|-----------------|------------------------------|--------------------------------------------|------------------------|------|----|----|------|----|
| BRC 25-1/2       | R33RA-02030000101 | 100                                     | 2x25 / 2x25                | 1               | grey                         | 2,5-25 / 2,5-16                            | 2,5                    | 43   | 27 | 20 | 39,5 |    |
| BRC 25-2/4       | R33RA-02030000201 | 100                                     | 4x25 / 4x25                | 2               | grey<br>blue                 | 2,5-25 / 2,5-16                            | 2,5                    | 43   | 27 | 20 | 39,5 |    |
| BRC 25-3/6       | R33RA-02030000301 | 100                                     | 6x25 / 6x25                | 3               | grey<br>blue<br>yellow-green | 2,5-25 / 2,5-16                            | 2,5                    | 43   | 27 | 20 | 39,5 |    |
| BRC 25-4/8       | R33RA-02030000401 | 100                                     | 8x25 / 8x25                | 4               | grey<br>blue<br>yellow-green | 2,5-25 / 2,5-16                            | 2,5                    | 43   | 27 | 20 | 39,5 |    |
| BRC 25-1/2 BL    | R33RA-02030000501 | 100                                     | 2x25 / 2x25                | 1               | blue                         | 2,5-25 / 2,5-16                            | 2,5                    | 43   | 27 | 20 | 39,5 |    |
| BRC 25-1/2 YL/GR | R33RA-02030000601 | 100                                     | 2x25 / 2x25                | 1               | yellow-green                 | 2,5-25 / 2,5-16                            | 2,5                    | 43   | 27 | 20 | 39,5 |    |
| BRC 35/25        | R33RA-02030001101 | 125                                     | 1x25 / 1x25<br>1x35 / 1x35 | 1               | grey                         | 6-35 / 6-25                                | 2,5 / 3,5              | 59,5 | 53 | 33 | 27   | 37 |
| BRC 35/25 BL     | R33RA-02030001201 | 125                                     | 1x25 / 1x25<br>1x35 / 1x35 | 1               | blue                         | 6-35 / 6-25                                | 2,5 / 3,5              | 59,5 | 53 | 33 | 27   | 37 |
| BRC 35/25 YL/GR  | R33RA-02030001301 | 125                                     | 1x25 / 1x25<br>1x35 / 1x35 | 1               | yellow-green                 | 6-35 / 6-25                                | 2,5 / 3,5              | 59,5 | 53 | 33 | 27   | 37 |