

Compact distribution blocks, BRC2 type 1000V

FEATURES & BENEFITS



rated insulation voltage 1000 V AC



compact design facilitates direct installation under modular equipment cover



single blocks can be easily connected



cords and wires can be connected directly



APPLICATION

LV switchboards, electrical cabinets.

MECHANICAL DATA

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

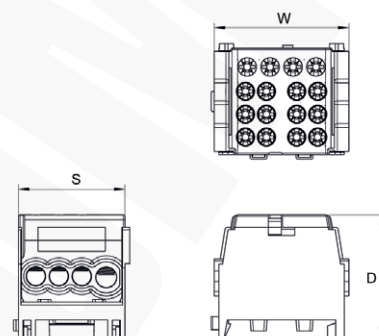
Installation rail, TSE 35

ELECTRICAL DATA

Rated insulation voltage U_i [V AC] 1000

Electric strength [kV] 2

Number of poles 1



CERTIFICATES & STANDARDS

Standards EN 60947-1; EN 60947-7-1; EN 60998-1; EN 60998-2-1



Type	Index Ergom	I_{cw} [kA/1s]	Rated continuous current I_n 40°C [A]	Number of inputs / outputs	Colour	Cross-sections of cables (wire/cord) [mm ²]	Tightening torque [Nm]	W	S	D	Quantity in package [pcs]
BRC2 25/2x16 25 BK (14 PCS)	R33RA-02030011501	3	101	1x25 / 2x16 1x25	black	2,5-25 / 2,5-16	2 / 2,5	44	20	40	14
BRC2 25/2x16 25 BL (14 PCS)	R33RA-02030011201	3	101	1x25 / 2x16 1x25	blue	2,5-25 / 2,5-16	2 / 2,5	44	20	40	14
BRC2 25/2x16 25 BR (14 PCS)	R33RA-02030011601	3	101	1x25 / 2x16 1x25	brown	2,5-25 / 2,5-16	2 / 2,5	44	20	40	14
BRC2 25/2x16 25 GR (14 PCS)	R33RA-02030011301	3	101	1x25 / 2x16 1x25	green	2,5-25 / 2,5-16	2 / 2,5	44	20	40	14
BRC2 25/2x16 25 GY (14 PCS)	R33RA-02030011101	3	101	1x25 / 2x16 1x25	grey	2,5-25 / 2,5-16	2 / 2,5	44	20	40	14
BRC2 25/2x16 25 YL-GR (14 PCS)	R33RA-02030011401	3	101	1x25 / 2x16 1x25	yellow-green	2,5-25 / 2,5-16	2 / 2,5	44	20	40	14
BRC2 25/3x25 BK (14 PCS)	R33RA-02030014501	3	101	1x25 / 3x25	black	2,5-25 / 2,5-16	2,5	44	20	41	14
BRC2 25/3x25 BL (14 PCS)	R33RA-02030014201	3	101	1x25 / 3x25	blue	2,5-25 / 2,5-16	2,5	44	20	41	14
BRC2 25/3x25 BR (14 PCS)	R33RA-02030014601	3	101	1x25 / 3x25	brown	2,5-25 / 2,5-16	2,5	44	20	41	14
BRC2 25/3x25 GR (14 PCS)	R33RA-02030014301	3	101	1x25 / 3x25	green	2,5-25 / 2,5-16	2,5	44	20	41	14
BRC2 25/3x25 GY (14 PCS)	R33RA-02030014101	3	101	1x25 / 3x25	grey	2,5-25 / 2,5-16	2,5	44	20	41	14
BRC2 25/3x25 YL-GR (14 PCS)	R33RA-02030014401	3	101	1x25 / 3x25	yellow-green	2,5-25 / 2,5-16	2,5	44	20	41	14
BRC2 25/4x16 25 BK (10 PCS)	R33RA-02030012501	3	101	1x25 / 4x16 1x25	black	2,5-25 / 2,5-16	2 / 2,5	44	27,5	40	10
BRC2 25/4x16 25 BL (10 PCS)	R33RA-02030012201	3	101	1x25 / 4x16 1x25	blue	2,5-25 / 2,5-16	2 / 2,5	44	27,5	40	10
BRC2 25/4x16 25 BR (10 PCS)	R33RA-02030012601	3	101	1x25 / 4x16 1x25	brown	2,5-25 / 2,5-16	2 / 2,5	44	27,5	40	10
BRC2 25/4x16 25 GR (10 PCS)	R33RA-02030012301	3	101	1x25 / 4x16 1x25	green	2,5-25 / 2,5-16	2 / 2,5	44	27,5	40	10
BRC2 25/4x16 25 GY (10 PCS)	R33RA-02030012101	3	101	1x25 / 4x16 1x25	grey	2,5-25 / 2,5-16	2 / 2,5	44	27,5	40	10
BRC2 25/4x16 25 YL-GR (10 PCS)	R33RA-02030012401	3	101	1x25 / 4x16 1x25	yellow-green	2,5-25 / 2,5-16	2 / 2,5	44	27,5	40	10
BRC2 25/6x16 25 BK (8 PCS)	R33RA-02030013501	3	101	1x25 / 6x16 1x25	black	2,5-25 / 2,5-16	2 / 2,5	44	35	40	8
BRC2 25/6x16 25 BL (8 PCS)	R33RA-02030013201	3	101	1x25 / 6x16 1x25	blue	2,5-25 / 2,5-16	2 / 2,5	44	35	40	8

Type	Index Ergom	I _{cw} [kA/1s]	Rated continuous current I _n 40°C [A]	Number of inputs / outputs	Colour	Cross-sections of cables (wire/cord) [mm²]	Tightening torque [Nm]	W	S	D	Quantity in package [pcs]
BRC2 25/6x16 25 BR (8 PCS)	R33RA-02030013601	3	101	1x25 / 6x16 1x25	brown	2,5-25 / 2,5-16	2 / 2,5	44	35	40	8
BRC2 25/6x16 25 GR (8 PCS)	R33RA-02030013301	3	101	1x25 / 6x16 1x25	green	2,5-25 / 2,5-16	2 / 2,5	44	35	40	8
BRC2 25/6x16 25 GY (8 PCS)	R33RA-02030013101	3	101	1x25 / 6x16 1x25	grey	2,5-25 / 2,5-16	2 / 2,5	44	35	40	8
BRC2 25/6x16 25 YL-GR (8 PCS)	R33RA-02030013401	3	101	1x25 / 6x16 1x25	yellow-green	2,5-25 / 2,5-16	2 / 2,5	44	35	40	8
BRC2 35/2x25 35 BK (14 PCS)	R33RA-02030015501	4,2	125	1x35 / 2x25 1x35	black	6-35 / 6-25	2,5 / 3,5	55	23,5	43	14
BRC2 35/2x25 35 BL (14 PCS)	R33RA-02030015201	4,2	125	1x35 / 2x25 1x35	blue	6-35 / 6-25	2,5 / 3,5	55	23,5	43	14
BRC2 35/2x25 35 BR (14 PCS)	R33RA-02030015601	4,2	125	1x35 / 2x25 1x35	brown	6-35 / 6-25	2,5 / 3,5	55	23,5	43	14
BRC2 35/2x25 35 GR (14 PCS)	R33RA-02030015301	4,2	125	1x35 / 2x25 1x35	green	6-35 / 6-25	2,5 / 3,5	55	23,5	43	14
BRC2 35/2x25 35 GY (14 PCS)	R33RA-02030015101	4,2	125	1x35 / 2x25 1x35	grey	6-35 / 6-25	2,5 / 3,5	55	23,5	43	14
BRC2 35/2x25 35 YL-GR (14 PCS)	R33RA-02030015401	4,2	125	1x35 / 2x25 1x35	yellow-green	6-35 / 6-25	2,5 / 3,5	55	23,5	43	14
BRC2 35/4x25 35 BK (10 PCS)	R33RA-02030016501	4,2	125	1x35 / 4x25 1x35	black	6-35 / 6-25	2,5 / 3,5	55	33	43	10
BRC2 35/4x25 35 BL (10 PCS)	R33RA-02030016201	4,2	125	1x35 / 4x25 1x35	blue	6-35 / 6-25	2,5 / 3,5	55	33	43	10
BRC2 35/4x25 35 BR (10 PCS)	R33RA-02030016601	4,2	125	1x35 / 4x25 1x35	brown	6-35 / 6-25	2,5 / 3,5	55	33	43	10
BRC2 35/4x25 35 GR (10 PCS)	R33RA-02030016301	4,2	125	1x35 / 4x25 1x35	green	6-35 / 6-25	2,5 / 3,5	55	33	43	10
BRC2 35/4x25 35 GY (10 PCS)	R33RA-02030016101	4,2	125	1x35 / 4x25 1x35	grey	6-35 / 6-25	2,5 / 3,5	55	33	43	10
BRC2 35/4x25 35 YL-GR (10 PCS)	R33RA-02030016401	4,2	125	1x35 / 4x25 1x35	yellow-green	6-35 / 6-25	2,5 / 3,5	55	33	43	10
BRC2 35/6x25 35 BK (8 PCS)	R33RA-02030017501	4,2	125	1x35 / 6x25 1x35	black	6-35 / 6-25	2,5 / 3,5	55	42,5	43	8
BRC2 35/6x25 35 BL (8 PCS)	R33RA-02030017201	4,2	125	1x35 / 6x25 1x35	blue	6-35 / 6-25	2,5 / 3,5	55	42,5	43	8
BRC2 35/6x25 35 BR (8 PCS)	R33RA-02030017601	4,2	125	1x35 / 6x25 1x35	brown	6-35 / 6-25	2,5 / 3,5	55	42,5	43	8
BRC2 35/6x25 35 GR (8 PCS)	R33RA-02030017301	4,2	125	1x35 / 6x25 1x35	green	6-35 / 6-25	2,5 / 3,5	55	42,5	43	8
BRC2 35/6x25 35 GY (8 PCS)	R33RA-02030017101	4,2	125	1x35 / 6x25 1x35	grey	6-35 / 6-25	2,5 / 3,5	55	42,5	43	8
BRC2 35/6x25 35 YL-GR (8 PCS)	R33RA-02030017401	4,2	125	1x35 / 6x25 1x35	yellow-green	6-35 / 6-25	2,5 / 3,5	55	42,5	43	8

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