

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	64,5	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	130	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]