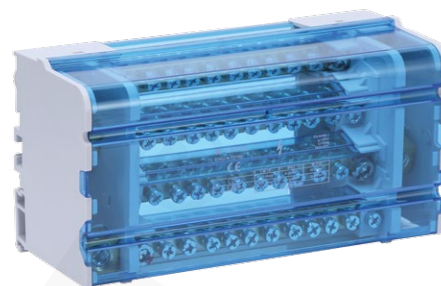


Distribution blocks, EBR2 type 500V

FEATURES & BENEFITS

- ✓ rated insulation voltage 500 V AC
- ✓ mounting to TSE 35 rail or flat surface
- ✓ transparent cover facilitates visual inspection of cable condition
- ✓ polycarbonate shields between strips



LOGISTIC DATA

Quantity in package [pcs] 1

APPLICATION

LV switchboards.

MECHANICAL DATA

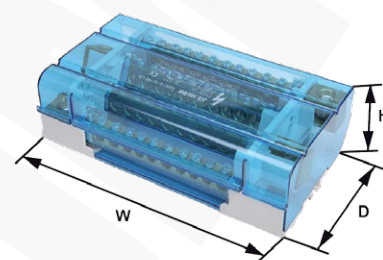
Material	conducting elements – brass; insulating elements – polyamide (sides), polycarbonate (cover)
Installation	on TSE 35 rail or with screws to the base (2 holes Ø5)
Terminal type	threaded
Recommended tightening torque [Nm]	2
Ambient temperature [°C]	-25 ÷ +55
No. of circuits	-

ELECTRICAL DATA

Rated insulation voltage U_i [V]	500
Peak current [kA]	20

CERTIFICATES & STANDARDS

Standards EN 60947-7-1



Type	Index Ergom	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]
EBR2 4-11/125	R33RA-02020300301	1x9+3x7,5+7x5,3	1x10+25+3x6+16+7x1,5+6	1x10+35+3x10+25+7x2,5+6	4,2	125	50	145	85	450
EBR2 4-12/160	R33RA-02020300501	1x11,5+3x8,5+8x7	1x10+50+3x6+25+8x1,5+16	1x10+50+3x10+35+8x2,5+16	6	160	70	170	85	750
EBR2 4-12/160 LP	R33RA-02020300601						50	170	90	

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