

ECB - Easy Connection Box

Flexible and space saving power distribution block

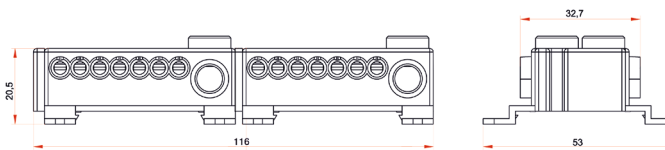
Product info

ECB - Easy Connection Box

- available in grey (L), blue (N), green (PE), blue/green (NPE), red (R), red/blue (RN)
- DIN-rail mounting 35mm, horizontal and vertical
- mounting on base plate possible
- maximum 76A
- protection class: IP20

Technical Data

maximum operating voltage	450V
maximum operating current	76A
maximum torque	3 Nm
material	brass, blank



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Connecting dimensions		U - single wire R - stranded	K - fine wire* F - fine wire*
screw terminals	max.	25,0 mm ²	16,0 mm ²
	min.	2,5 mm ²	
contact spring terminals	max.	4,0 mm ²	
	min.	0,5 mm ²	

* with end sleeve

modules	description	colour	part-number
1	2 x screw terminals + 14 x contact spring terminals	grey	KS 741
		blue	KS 741N
		green	KS 741PE
		red	KS 741R
		grey	KS 741A**
		grey	KS 741B**
1	2 x (1 x screw terminals + 7 x contact spring terminals)	blue/green	KS 741NPE
		red/red	KS 741RR
		red/blue	KS 741RN
		blue/blue	KS 741NN
2	4 x screw terminals + 28 x contact spring terminals	grey	KS 742
		blue	KS 742N
		green	KS 742PE
		blue/green	KS 742NPE11*
2	1 x (2 x screw terminals + 14 x contact spring terminals) + 2 x (1 x screw terminals + 7 x contact spring terminals)	blue/green	KS 742NPE
		blue/green	KS 742NPE
		blue/green	KS 742NPE
3	6 x screw terminals + 42 x contact spring terminals	grey	KS 743
		blue	KS 743N
		green	KS 743PE
		blue/green	KS 743NPE11*
3	1 x (3 x screw terminals + 21 x contact spring terminals) + 3 x (1 x screw terminals + 7 x contact spring terminals)	blue/green	KS 743NPE
		blue/green	KS 743NPE
		blue/green	KS 743NPE
4	8 x screw terminals + 56 x contact spring terminals	grey	KS 744
		blue	KS 744N
		blue/green	KS 744NPE
		green	KS 744PE
5	10 x screw terminals + 70 x contact spring terminals	grey	KS 745
		blue	KS 745N
		blue/green	KS 745NPE
		green	KS 745PE
5	2 x (5 x screw terminals + 35 x contact spring terminals)	blue/green	KS 745NPE
		green	KS 745PE

* shared potential for neutral conductor ** for DC-applications (741A -/741B +)