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**Signal relays for telephone exchanges,
 system E-10
 K-110
 form A contact (normally open)
 for PCBs**

This product is in accordance with RoHS

PARAMETERS	Unit	TYPE	
		K-110/3x1	K-110/1x1

1.CONTACT PARAMETERS

Switching power	max	W	10	12
Breakdown voltage	min	V _{DC}	400	
Switching voltage	max	V _{DC}	200	
Switching current	max	A	0.5	
Contact resistance	max	mΩ	200	
Contact-contact capacitance	max	pF	1.5	

2.COIL PARAMETERS

Coil normal working voltage		V _{DC}	12*	4
Pull-in voltage	max	V _{DC}	9	3.5
Drop-out voltage	min	V _{DC}	1	0.3
Nominal coil resistance	±10%	Ω	200	275

3.RELAY PARAMETERS

Insulation resistance	min	Ω	10 ⁹	
Operate time including bounces	max	ms	1.5	
Release time	max	ms	1	
Breakdown voltage coil-contact	min	V _{DC}	700	
Environment category acc. to IEC 68-2-1÷3			40/70/10	40/70/21

*Switching on voltage 12V, working voltage 6V

4.DIMENSIONS AND TERMINAL ARRANGEMENTS

