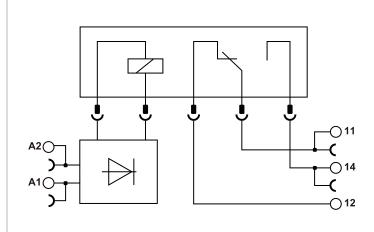


## RER-110-5B

## Electronics & Interface > Slim Relay





The web catalog is for reference only. Dinkle remains the right of product modification and engineering change of the design.

The final product is made according to engineering drawing.

## Specification

Coil		
Norminal input voltage	110VAC / VDC	
Norminal input current	3.4mA	
Typical response time	≦8ms	
Typical release time	≤4ms	
Protective circuit	Bridge rectifier	
Indicator	Green LED	
Contact		
Contact type	1C	
Contact material	AgNi	
Contact rating (Res. load)	6V, 250VAC/30VDC	
Max. switching voltage	400VAC / 125VDC	
Max. switching current	6A	
Contact resistance	≤100mΩ (1A, 6VDC)	
Mechanical endurance	1 x 10 <sup>7</sup> cycles	
Electrical endurance	3 x 10 <sup>4</sup> cycles, NO 1 x 10 <sup>4</sup> cycles, NC	



Dielectric strength	Coil & contacts	4000VAC / 1min
	Open contacts	1000VAC / 1min
Ambient temperature		-40°C ~ 85°C
Ambient humidity		5% ~ 85% RH
Shock resistance	Functional	49m/s <sup>2</sup>
	Destructive	980m/s <sup>2</sup>
Vibration resistance		10Hz ~55Hz 1mm (dual amplitude)
T x W x H (mm)		6.2 x 103 x 78.8
Weight		30g
Solid/Stranded wire (AWG/mm²)		20-16 / 0.5-1.5
Connection method		Spring clamp
Screw torque		-
Accessories Part No.		
Plug-in bridge		0149-4S-20
DIN Rail		TS-35 TS-35/15
Tool		0.4x2.5 mm
End bracket		SS4N
Relay		RER-H1C-D60

## Approvals

