

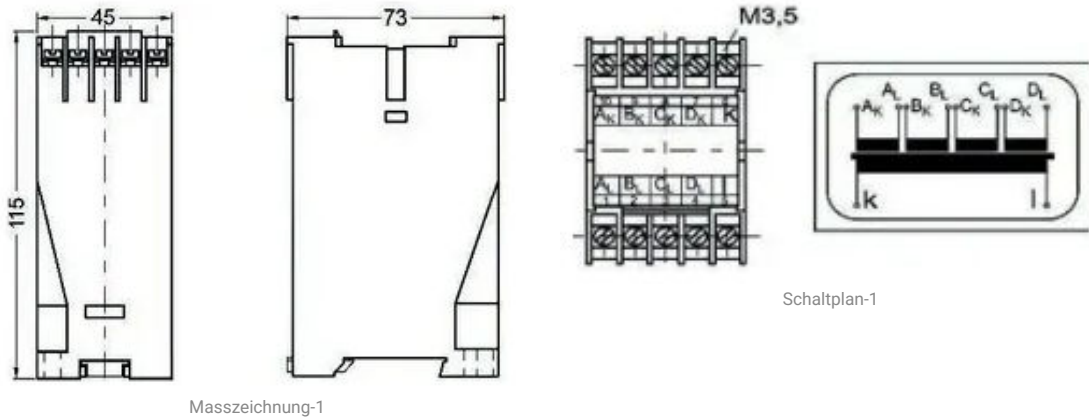
SSRK-4



The SSRK-2 to SSRK-6 current summing transformers are specifically designed for use with split-core current transformers (CTs). They enable the summing of 2 to 6 currents in the secondary circuit of low-power current transformers. Their compact design and high accuracy (Class 0.5) make these transformers ideal for energy measurement in low-voltage networks. The low burden of just 0.2 VA is specifically tailored to the low output power of split-core current transformers.

Technical data	
Dimensions (W × H × D)	45 × 115 × 73 mm
Housing	D10
Number of inputs	4
Main transformer	Equal
Weight	400 g

Drawings and views



		Types	
Output	Cl.	Rated current A	
		1	5
1A	0.5	0.2 VA 70140-7006	—
5A	0.5	—	0.2 VA 70140-7003

Electrical properties	
Max. Rated voltage	720 V
Test insulation voltage	4 kV, 1 min.
Rated short-time thermal current (I _{th})	60 x I _r
Dynamic rated current (I _{dyn})	2.5 x I _{th}
Frequency	50 - 60 Hz
Self-consumption	<0,1VA per channel
Insulation class	E

Mechanical properties	
Housing	Made of self-extinguishing ABS UL94 V-0
Degree of protection	IP40
Operating temperature	−5°C bis +55°C
Relative humidity	5–85%, non-condensing
Mounting	DIN rail DIN EN50022 or screw mounting
Secondary connections	Screw terminals, max. 1.5 mm ²
Max. Ratio for unequal main transducers	1:10
Norm	IEC 61869-2