

## Technical specifications

Data according to EN 60051-2			7KT1 000	7KT1 01.	7KT1 020	
<b>Measuring ranges</b>						
• Direct measurement	V AC		0 ... 500	--	--	
	A AC		--	0 ... 25	--	
	A AC		--	0 ... 40	--	
	A AC		--	0 ... 60	--	
	A AC		--	--	0 ... 150/5	
• Transformer measurement						
<b>Max. permissible measuring frequency</b>		Hz	45 ... 65			
<b>Display</b>			pointer			
<b>Measuring accuracy</b>	at 23 ±1 °C	%	±1.5	±3	±1.5	
<b>Rated operational power <math>P_s</math></b>		VA	< 2	< 1.1		
<b>Temperature influence</b>		%/°C	±0.03			
<b>Overload capability</b>		continuous short-time for 1 s	$1.2 \times U_{\text{meas}}$ $2 \times U_{\text{meas}}$	$1.2 \times I_{\text{meas}}$ $10 \times I_{\text{meas}}$		
<b>Test voltage</b>		50 Hz, 1 min	kV	> 2		
<b>Terminals</b>		+/- screw (Pozidriv)		1	2	
<b>Conductor cross-sections</b>		rigid, max. flexible with sleeve, min.	mm <sup>2</sup> mm <sup>2</sup>	1 x 6/2 x 4 0.75	1 x 25 / 2 x 16	1 x 6/2 x 4 0.75
<b>Permissible ambient temperature</b>		°C		-10 ... +55		
<b>Degree of protection</b>			IP20			