

Technical specifications

			5TT3 472
Rated control voltage U_c		3 V AC	400
Operating range	for AC supply	$\times U_c$	0.8 ... 1.1
Frequency ranges		Hz	45 ... 65
Rated power dissipation P_v		approx. VA	11
Rated impulse withstand voltage U_{imp}	against contacts	kV	< 4
Current measuring circuits			for AC systems
Current measuring range I_{meas}		A AC	0.4 ... 8
Short-time overload capability	for 2 s for 0.5 s	A A	20 40
Current transformer, Class 3 or better	secondary current	A	1 or 5
Setting ranges	adjustable	p.f.	0 ... 0.97
Response delay	adjustable	s	1 ... 100
Contacts	μ contact		1 CO
Rated operational voltage U_e		V AC	250
Rated operational current I_e	thermal current 15 AC NO contacts 15 AC NC contacts 13 AC at 24 V DC	A A A A	4 3 1 1
Short-circuit strength	fuse 4 A gL	A	4
Minimum contact load		V/mA	10/100
Terminals	+/- screw (Pozidriv)		2
Conductor cross-sections	rigid flexible with sleeve	max. mm ² min. mm ²	2 × 2.5 1 × 0.5
Permissible ambient temperature		°C	-20 ... +60
Degree of protection	according to IEC/EN 60529		IP20
Resistance to climate	according to EN 60068-1		20/060/04