

Technical specifications

Data according to EN 61558-2-6			4AC2 400	4AC2 401
Rated operational power P_s		W	24	48
Rated operational voltage U_e		V AC	230	
Operating range	at 50/60 Hz	$\times U_e$	0.9 ... 1.1	
Rated frequency		Hz	50	
Operating frequency range		Hz	48 ... 52	
Secondary rated voltage U_{sec}		V DC	12	24
Secondary rated current I_{sec}		A DC	2.0	2.0
Rated power dissipation P_V	in no-load operation at rated load	W	5	6
		W	10	15
Hum-free	core molded		yes	
Protective separation	creepage and clearances	mm	8	
Insulation class			B	
Test voltage 50 Hz, 1 min.	primary against secondary winding	kV	> 4	
Terminals	\pm screw (Pozidriv)		1	
Conductor cross-sections	rigid	mm ²	1.5 ... 6	
	flexible with sleeve	min. mm ²	0.75	
Permissible ambient temperature		°C	-10 ... +40	
Permissible humidity		%	≤ 80	
Degree of protection	acc. to EN 60529		IP20	
Safety class	acc. to EN 61140/ VDE 0140 Part 1		II	