

werbung für TSRL-09-e.xls, englische Version vom 05.05.09								
<b>Transformer-Switching -relay Low cost (TSRL ) for Inrush current avoiding</b>					<b>All kind of TSRL are deliverabel with or without encasing. (Y)</b>			
Version	Input-Voltage, limits	Nominal Current	Typ	Application	particular quality			
Standart	230V, 190-260 VAC	16 or 32A	TSRL 2xx0xY00	Softstart for Cars				
Standart	110V, 90 - 135 VAC	16 or 32A	TSRL 1xx0xY00	Softstart for Cars				
Standart	400V, 350 - 450 VAC	16 or 32A	TSRL 4xx0xY00	Softstart for Cars				
Standart	500V, 410 - 560 VAC	16 A	TSRL 52x0xY00	Softstart for Cars				
Special	110, 230, 400, 500 VAC	16 or 32A	TSRL Xxx0xY03	Softstart for Cars	wide temperature area			
Special	90 - 260 VAC	16 or 32A	TSRL 9xx0Y07		Voltage wide area			
Special	110, 230, 400, 500 VAC	16 or 32A	TSRL Xxx0xY09		softstart with dimming, rising value of voltage areas			
Special	110, 230, 400, 500 VAC	16 or 32A	TSRL Xxx0xY10	Softstart for Switchmode power supplys or for Transformers with filter c	softstart with very slow dimming, rising value of voltage areas			
Special	110, 230, 400, 500 VAC	16 or 32A	TSRL Xxx0xY11	Softstart for Switchmode power supplys or for Transformers with filter c	softstart with slow dimming, rising value of voltage areas			
Special	110, 230, 400, 500 VAC	16 or 32A	TSRL Xxx0xY12	for alternating Transformer loads	Without reducing of account of premagnetising voltage time areas at control input start.			
Special	110, 230, 400, 500 VAC	16 or 32A	TSRL Xxx0Y14	for Transformers feeded from slide contacts on current rails.	Voltage dip recognition, hwa, and fast switch on after line voltage return			
Special	90 - 260 VAC	16 or 32A	TSRL 9xx0xY16	Softstart for Cars	Wide voltage area plus wide temperature area			
Special	320 - 560 VAC	16 or 32A	TSRL 9xx0Y17	for Control voltage transformer in Machines	Wide voltage area plus voltage dip recognition with fast restart after line voltage return			
Special	170 - 450 VAC	16 or 32A	TSRL 9xx0XY18	Softstart for Switchmode power supplys or for Transformers with filter c	Wide voltage area plus dimming like.....09			
Special	150 - 260 VAC	16 or 32A	TSRL 9xx0Y19	Medical Equipment, separation Transformers in Europe	Wide voltage area with low voltage treshold for switch off plus voltage dip recognition with fast rest. after line voltage ret.			
Special	260 - 450 VAC	16 or 32A	TSRL 9xx0Y20		Wide voltage area plus voltage dip recognition with fast restart after line voltage return			
Special	90 - 260 VAC	16 or 32A	TSRL 9xx0xY21	For Transformers or switch mode power supplys.	Wide voltage area plus dimming like.....09			
Special	150 - 260 VAC	16 or 32A	TSRL 9xx0Y22		Wide volt. area with low volt. Tresh.for switch off + volt.dip recognition with fast rest. after line volt. ret. + wide temp. Area			
Special	260 - 450 VAC	16 or 32A	TSRL 9xx0xY23	for Control voltage transformer in Machines	Wide voltage area plus over- and under-Voltage switch off			
Special	110, 230, 400, 500 VAC	16 or 32A	TSRL Xxx0xY24	Transformers in environment, not in buildings	slow dimming plus wide temperature area			
Special	72 - 144 VAC	16 or 32A	TSRL 9xx0Y25	Medical equipment separation transformers for USA	Wide voltage area plus voltage dip recognition with fast restart after line voltage return			
Special	80 - 260 VAC	16 or 32A	TSRL 9xx0Y26	Medical equipment separation transformers for USA+ Europe+Japan	Wide voltage area plus voltage dip recognition with fast restart after line voltage return			
Special	320 - 560 VAC	16 or 32A	TSRL 9xx0XY27	Softstart for big Switchmode power supplys or for Transformers with filte	Wide voltage area plus slow dimming like Typ.....11 and 12 and without Ballast-resistor			
Special	80 - 260 VAC	16 or 32A	TSRL 9xx0Y28	Medical equipmets	Wide Voltage area like Typ.....26 and like 10,and trimmer adjusted on 10 : 30 o clock lacked.			
Special	110, 230, 400, 500 VAC	16 or 32A	TSRL Xx90XY29	Medical equipmets	Without trimmer with fixed Premagnetising value correspond 9 : 00 o clock fix.			
Special	110, 230, 400, 500 VAC	16 or 32A	TSRL Xxx0XY30	TSRL in box, for load side power switch	Without Ballast resistor plus slow dimming like Typ.....10 plus without reducing of premagnetising time like Typ 12			
Special	170 - 340 VAC	16 or 32A	TSRL 9xx0Y31	For self feeding of Solar voltage converter	Voltage wide area plus soft dimming.			