

<b>Description:</b>	<b>Filename:</b>	<b>Datum:</b>	<b>Name:</b>	<b>FSM- Elektronik GmbH</b>
TSRL-Option-Priceslist	090TSRL-Sonderversionen-Preisliste-e.doc	14.12.2006	emekog	

### TSRL-Option-List:

Nr.:	Function:	Price in €
01	TSRL without ballast resistor. Only for Transformers together with resistive load,.	See offer
02	With increasing dimming and wide Voltage range, working from 90...260V . When capacitors are to soft start together with transformer.	See offer.
03	Extended temperature range -20...+70°C. Application for cars and circulation controls.	See offer.
04	Zerocross switching for resistive loads. Hybrid relay. , Programm 0903nps.asm	See offer.
05	Internal Potentiometer trim TP1 for welding time from 0.5-5s adjustable; Premagnetizing strenght is fixed for EI-transformer, Programm 090sz.asm. Single time acting after start signal raising.	See offer.
06	free	
07	wide Voltage range, working from 90...260V	See offer.
08	free	
09	With increasing dimming (normal Voltage ranges)	See offer.
10	With extended increasing dimming, Factor 3 to Version 09	See offer.
11	With very long extended increasing dimming, for Kristian Lund; Starting value 0.046T, dim incement 32µs, 75 units of premagnetising pulses, no reduction with factor 4 of premagnetising time while switch on over control input.	See offer.
12	Full premagnetising time also while switch on with control input. no reduction of premagnetising time.	See offer.
13	For Fa. Räbel, for energy saving transformers for lighting. Without ballast resistor, With additional printboard from Räbel for Signaling: „Bypass-Relays is on“.	See offer.
14	With fast reaction on voltage dips,	See offer.
15	free	
16	With wide Voltage range, working from 90...260V and wide temperature range -20...+70°C	See offer.
17	With wide Voltage range 320...560V and fast reaction on voltage dips.	See offer.
18	With wide Voltage range 170...450V and with inceasing dimming.	See offer.
19	With wide Voltage range 150...260V and fast reaction of voltage dips. Prefered for applications with medical separation transformers.	See offer.
20	With wide voltage area 260...450V, and fast reaction of voltage dips. Prefered for applications with medical separation transformers.	See offer.
21	With extended increasing dimming and with wide Voltage range 90...260V	See offer.
22	With wide voltage area 150...260V and extended temperature range -20...+70°C; and fast reaction of voltage dips.	See offer.
23	With wide voltage area 260...450V, and with automatically Over and Under-	See offer.

	voltage switch off.	
24	With extended increasing dimming, Factor 3 to Version 09 and extended Temperature range.	See offer.
25	With wide voltage area 72...144V, and with fast reaction on voltage dips.	See offer.
26	free	

**Miscellaneous:**

Customer Logo, single Setup costs:

See offer.

Customer Logo, permanent costs:

See offer.