

TSR-accessories-Part-list-e.xls											
Solid state switching elements, Bypasscontactor-typ for TSRLDF, TSRD or TSRDF, Contactors only in AC1. AC3 is overdimensioned, because inrushes are not present. Only thermal nominal current must be carried from the contacts.											
at 400V primary 3 Ph-Transformer [kVA]	(Generator-) protection switch Möller	Transformer- Nominal-curr. [A]	contactor-nominal- thermal current (A open/A encapsulated)	Contactor Type Möller	either: Solidstaterel. Celduc Uin: 3-32VDC	Solidstaterel. Crouzet Uin: 3-32VDC	Solidstaterel. Crydom Uin: 3-32VDC	or: Thyristor Modul IXYS	Thyristor- Fuses Ferraz	**Fusing only for TSR	Ignition printboard FSM
25	NZMB1-M40	36	55 / 44	DIL 1M / 22(230V50hz) or 400V, 50Hz coil	SC 767110 75A, 520V	GN 84137330 75A, 660V	HD 4875-10 75A, 530V	MCC132-16io1	URGA 22*58, 40A	PKZM 0-4	RCP 5000
50	NZMN2-VE100	72	90 / 80	DIL 2M / 22(230V50hz) or 400V, 50Hz coil	SC 769110 125A, 520V	GN 84137330 75A, 660V	HD 48125-10 125A, 530V	MCC132-16io1	URGD 27*60, 80A	PKZM 0-4	RCP 5000
63	NZMN2-VE100	91	100 / 90	DIL 3M80(230v50hz) or 400V, 50Hz coil	SC 769110 125A, 520V	GN 84137380 125A, 660V	HD 48125-10 125A, 530V	MCC162-16io1	URGD 27*60, 100A	PKZM 0-4	RCP 5000
100	NZMN2-VE160	144	160 / 140	DIL 4M / 115(230V50Hz) or 400V, 50Hz coil				MCC220-16io1	URGD 27*60, 160A	PKZM 0-4	RCP 5000
125	NZMN2-VE250	180	225 /	DIL M185 / 22 (RA 250) coil: 110-250V AC/ DC				MCC310-16io1	URGD 27*60, 200A	PKZM 0-4	RCP 5000
160	NZMN2-VE400	230	250 /	DIL M 225 / (RA 250) Coil: 110-250V AC/ DC				MCC500-16io1	URGD 27*60, 250A	PKZM 0-4	RCP 5000
** Motorprotection switch, with a tripping value like a 16A B LSSch. for Tsrif, TSRD or TSRDF Fusing				pkzm0 for 1,5kW "=PKZM 0-4"	plus 3 units 1 single Fuse holder for the Ferraz-Thyristor Fuses Type J						