



## Components and component sets for industrial microwave applications – L-C stabilisation versions

Type Description	850 W LC set	1.10 kW LC set	1.25 kW LC set	1.45 kW LC set	2.0 kW LC set	3.0 kW LC set
Magnetron	2M107	2M247	YJ1540	NL10254	2M130	NL10230
Launcher unit	WR340LAUNB	WR340LAUNB	WR340LAUNB	WR340LAUNB	WR340LAUNB	WR340LAUNB
Isolator	2722-163-02101	2722-163-02101	2722-163-02101	2722-163-02101	2722-163-02101	2722-163-02061
H.V. transformer 230V / 50Hz	HT019/0877-0	HT019/0871-0	HT019/0812-0	HT019/0850-0	HT019/0840-0	HT019/0874-0
Filament transformer 230V / 50Hz	FT019/0878-0	FT019/0822-0	FT019/0829-0	FT019/0851-0	FT019/0842-0	FT019/0842-0
H.V. transformer 400V / 50Hz	HT019/0877-1	HT019/0871-1	HT019/0812-1	HT019/0850-1	HT019/0840-1	HT019/0874-1
Filament transformer 400V / 50Hz	FT019/0878-1	FT019/0822-1	FT019/0829-1	FT019/0851-1	FT019/0842-1	FT019/0842-1
H.V. diode	MON00310	MON00310	MON00310	MON00320	2x MON00320	2x MON00320
H.V. capacitor	HC25103N50	HC25130N50	HC25130N50	HC25130N50	2x HC25130N50	2x HC25130N50
Capacitor mount	HCMOUNT	HCMOUNT	HCMOUNT	HCMOUNT	HCMOUNT	HCMOUNT
Thermoswitch for magnetron	TS339-314	TS339-314	TS339-314	TS339-314	TS339-314	TS339-314
Cooling fan for air cooled magnetron. Complete with protecting shield and capacitor.	G2E108-AA101	G2E108-AA101	G2E108-AA101	G2E120-AR77-01	G2E120-AR77-01	G2E120-AR77-01
Soft-start relay 230V	RC2425-D06	RC2425-D06	RC2425-D06	RC2450-D06	RC2450-D06	RC2450-D06
Soft-start relay 400V	RC4425-D12	RC4425-D12	RC4425-D12	RC4450-D12	RC4450-D12	RC4450-D12
Shutter relay	BBR	BBR	BBR	BBR	BBR	BBR
Varistor for soft-start relay 230V	RV02, RV05 alternatively	RV02, RV05 alternatively	RV02, RV05 alternatively	RV02, RV05 alternatively	RV02, RV05 alternatively	RV02, RV05 alternatively
Varistor for soft-start relay 400V	RV04	RV04	RV04	RV04	RV04	RV04
Supervisory unit	MON00010	MON00010	MON00010	MON00010	MON00011	MON00011
Measuring resistance	RH50-15R	RH50-12R	RH50-10R	RH50-8R2	RH50-8R2	RH50-6R8
Protective diode	MON00141	MON00141	MON00141	MON00141	MON00140	MON00140
ARC detector	MON00020	MON00020	MON00020	MON00020	MON00020	MON00020

### Remark:

Above table also will be available for line voltages: 110V, 208V, 380V and 400V. Line frequencies 50 and 60Hz. Other line voltages and line frequencies on request. This overview, will be updated on a regular base. Please contact us for additional information or specifications.

# Component and component sets for industrial applications – SCR controlled versions



Type Description	850 W set	1.10 kW set	1.25 kW set	1.45 kW set	2.0 kW set	3.0 kW set
Magnetron	2M107	2M247	YJ1540	NL10254	2M130	NL10230
Launcher unit	WR340LAUNB	WR340LAUNB	WR340LAUNB	WR340LAUNB	WR340LAUNB	WR340LAUNB
Isolator	2722-163-02101	2722-163-02101	2722-163-02101	2722-163-02101	2722-163-02101	2722-163-02101
H.V. transformer 230V / 50Hz	HT019/0879-0	HT019/0872-0	HT019/0806-0	HT019/0854-0	HT019/0841-0	HT019/0806-0
Filament transformer 230V / 50Hz	FT019/0878-0	FT019/0822-0	FT019/0829-0	FT019/0851-0	FT019/0842-0	FT019/0806-0
H.V. transformer 400V / 50Hz	HT019/0879-1	HT019/0872-1	HT019/0806-1	HT019/0854-1	HT019/0841-1	HT019/0806-1
Filament transformer 400V / 50Hz	FT019/0878-1	FT019/0822-1	FT019/0829-1	FT019/0851-1	FT019/0842-1	FT019/0806-1
H.V. rectifier	MON00350	MON00350	MON00350	MON00360	MON00360	4x MON00360
Anode current choke	CH019/0880	CH019/0873	CH019/0852	CH019/0843	CH019/0853	CH019/0806
Thermoswitch for magnetron	TS339-314	TS339-314	TS339-314	TS339-314	TS339-314	TS339-314
Cooling fan, for forced aircooled magnetrons. Complete with protecting shield and capacitor	G2E108-AA101	G2E108-AA101	G2E108-AA101	G2E120-AR77-01	G2E120-AR77-01	G2E120-AR77-01
SCR control unit for V.line: 230V/50Hz	MON00060	MON00070	MON00070	MON00080	MON00090	---
Fuse with holder	---	---	LR106309-16	LR106309-20	LR106309-20	LR106309-20
SCR control unit for V.line:400V/50Hz	MON00065	MON00075	MON00075	MON00085	MON00095	MON00095
Fuse with holder	---	---	---	LR106309-10	LR106309-16	LR106309-16
Varistor 230V for transformer	RV02	RV02	RV02	RV02	RV02	RV02
Varistor 400V for transformer	RV04	RV04	RV04	RV04	RV04	RV04
Suitable line filter	DLFP-0147-12D5	DLFP-0147-12D5	DLFP-0147-16D3	DLFP-0147-16D3	DLFP-0147-25D2	DLFP-0147-25D2
ARC detector	MON00020	MON00020	MON00020	MON00020	MON00020	MON00020

**Remark:**

Above table also will be available for line voltages:110V, 208V, 380V and 400V. Line frequencies 50 and 60Hz. Other line voltages and line frequencies on request. This overview, will be updated on a regular base. Please contact us for additional information or specifications.