



Pos.	Torque	number of revolutions
20	1,2 Nm	650 1/min.

Material:		Volume:	
Date	Drawn by	Triac ST (type A)	
31.08.2012	ha	Format	A3
Date	Checked by	Scale	%
17.07.2014	lw	Drawing number	020.519
Leister Technologies AG Switzerland		Revision	C

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Spare Parts List: SPP_TRIAC ST dc1242; sn_1210161716

Drawing-No 020.519C

Draw.Pos Item No Qty Description

Drawing-No 020.519C (Triac ST (type A))

Draw.Pos	Item No	Qty	Description
1	145,743	1	Motor B 47/25 230V, 12500 U/min, inside winding with blower
1	145,742	1	Motor B 47/25 200V, 12500 U/min, inside winding with blower
1	145,741	1	Motor B 47/25, 120V, 12500 U/min, inside winding with blower
1	145,740	1	Motor B 47/25, 100V, 12500 U/min, inside winding with blower
2	145,106	1	Print adapter front (type A), 200V/230V, controlled
2	149,356	1	Print adapter front (type A), 120V, controlled
2	151,391	1	Print adapter front (type A), 100V, controlled
7	152,425	1	Print adapter rear 100-230V, with wires, brushed motor
8	100,636	1	On/Off Switch
9	146,769	1	Potentiometer 20kOhm
10	100,450	1	Potentiometer knob black
11	140,106	2	Strain relief plates green for > 1.5mm ² power supply cord
11	143,049	2	Strain relief plates white for AWG14 power supply cord
12	143,781	1	Power supply cord 220V 2 x 1mm ² x 3m, with EU-plug (10Amps)
12	100,020	1	Power supply cord 2 x 1mm ² x 3m, with CH-plug
12	143,785	1	Power supply cord T (230V)2 x 1mm ² x 3m, UK (GB3)
12	143,786	1	Power supply cord T (230V)2 x 1mm ² x 3m, AUS
12	143,788	1	Power supply cord T (220V)2 x 1mm ² x 3m, CN (10A)
12	148,610	1	Power supply cord T (200V)2 x 1mm ² x 3m, JP (20A)
12	143,782	1	Power supply cord T (120V)2 x 14AWG x 3m, USA (pol.)
12	143,784	1	Power supply cord T (120V)2 x 1.5mm ² x 3m, CEE (16A, ye)
12	143,783	1	Power supply cord T (100V)2 x 14AWG x 3m, USA (n. pol.)
12	143,866	1	Power supply cord 2 x 1mm ² x 3m, w/o plug
13	141,428	1	Cord guard ø 9 x 75, square, for < 1.5mm ² power supply cord (10A)
13	141,429	1	Cord guard ø 10 x 75, square, for AWG14 power supply cord
14	148,659	1	Housing rear (type A), w/o display, printed
15	140,042	1	Housing front (type A) with burls
16	142,717	1	Heating element 230V/1550W
16	142,714	1	Heating element 200V/1550W (type A)
16	142,718	1	Heating element 120V/1550W
16	147,483	1	Heating element 100V/1450W (type A)
17	129,408	1	Gasket 50/30 x 4mm
18	100,297	1	Mica tube ø 30
19	149,931	1	Heater tube (ø 31.5) with protection tube, for push-fit nozzle
19	143,332	1	Heater tube, complete, (type A) with protection screw-on
20	117,227	8	PT tallow-drop screw KA35x20
21	141,379	2	Air Filter
22	145,072	1	Nameplate Triac ST (type A) 230V/1600W
22	145,079	1	Nameplate Triac ST (type A) 200V/1600W
22	145,104	1	Nameplate Triac ST (type A) 120V/1600W UL



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<i>Draw.Pos</i>	<i>Item No</i>	<i>Qty</i>	<i>Description</i>
22	145,105	1	Nameplate Triac ST (type A) 120V/1600W
22	146,138	1	Nameplate Triac ST (type A) 100V/1500W
30	100,646	2	Carbon brush with flex wire (100-230V)
31	113,720	2	Brushholder for KL/KS-Motor
32	100,287	1	Hexagon nut, M5/0.5d
33	150,020	2	Impeller, balanced
34	140,818	1	Impeller separator
35	141,373	2	Motor connecting wire for "145.044 Print adapter rear 100-230V, with terminal, brushed motor"