

CERTIFICATE of Conformity



Certificate No.: MK 69249379 0001

Test Report No.: 28226715 001

Certificate Holder: **KRL Kontrol Kft**
Bajcsy-Zsilinszky út 81.
2030 Érd
Hungary

Manufacturer: **KRL Kontrol Kft**
Bajcsy-Zsilinszky út 81.
2030 Érd
Hungary

Product: **Power factor correction equipment**

Identification: Type
designation: RT; FS; FO
Ratings: RT types: AC 400V; 50Hz; 13,75 - 150kvar
FS types: AC 400V; 50Hz; 100 - 600kvar
FO types: AC 400V; 50Hz; 25 - 400kvar

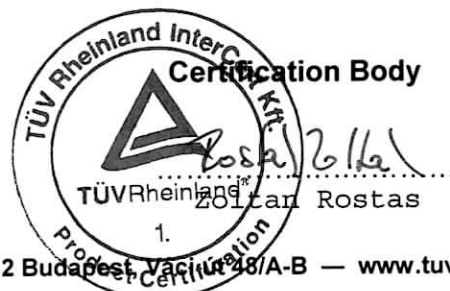
See detailed information in Annex, page 1/5 - 5/5.

Tested according to: EN 61439-1:2011
EN 61439-2:2011
IEC 61921:2003

This certificate refers to the above mentioned product. This is to certify that the test sample is in conformity with the requirements stated above. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Date of Issue:

Budapest, 2015.04.17



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IT_07-D-Pe_4_0

RT types:

Type designation	Power [kvar]	Capacitors [kvar]	Current [A]	Main fuse [A]	Power cable cross-section [mm ² Cu]	Mass [kg]	Enclosure size [mm]
RT 13.75 kvar / 400V	13.75	1.25+2.5+5+5	20	25	6	34	600×400×260
RT 15 kvar / 400V	15	2.5+5+7.5	22	35	6	34	600×400×260
RT 17.5 kvar / 400V	17.5	2.5+5+10	25	35	10	35	600×400×260
RT 20 kvar / 400V	20	5+5+10	29	35	10	35	600×400×260
RT 22.5 kvar / 400V	22.5	2.5+5+5+10	32	50	10	35	600×400×260
RT 25 kvar / 400V	25	5+10+10	36	50	10	36	600×400×260
RT 27.5 kvar / 400V	27.5	2.5+5+10+10	40	50	16	36	600×400×260
RT 30 kvar / 400V	30	5+10+15	43	63	25	36	600×400×260
RT 32.5 kvar / 400V	32.5	2.5+5+10+15	47	63	25	37	600×400×260
RT 35 kvar / 400V	35	5+10+20	50	63	25	37	600×400×260
RT 37.5 kvar / 400V	37.5	2.5+5+10+20	54	63	25	37	600×400×260
RT 40 kvar / 400V	40	5+5+10+20	58	80	25	37	600×400×260
RT 42.5 kvar / 400V	42.5	2.5+5+5+10+20	61	80	35	38	600×500×260
RT 45 kvar / 400V	45	5+10+10+20	65	80	35	38	600×400×260
RT 47.5 kvar / 400V	47.5	2.5+5+10+10+20	68	80	35	38	600×500×260
RT 50 kvar / 400V	50	5+10+15+20	72	100	35	38	600×400×260
RT 52.5 kvar / 400V	52.5	2.5+5+10+15+20	76	100	35	39	600×500×260
RT 55 kvar / 400V	55	5+10+20+20	79	100	35	40	600×400×260
RT 60 kvar / 400V	60	5+10+20+25	86	125	50	40	800×800×300
RT 70 kvar / 400V	70	5+10+20+35	101	160	50	40	800×800×300
RT 75 kvar / 400V	75	5+10+20+40	108	160	50	50	800×800×300
RT 80 kvar / 400V	80	10+10+20+40	115	160	50	50	800×800×300
RT 90 kvar / 400V	90	10+10+20+50	130	200	70	50	800×800×300
RT 100 kvar / 400V	100	12.5+12.5+25+50	144	200	70	55	800×800×300
RT 125 kvar / 400V	125	12.5+25+37.5+50	180	250	95	55	800×800×300
RT 150 kvar / 400V	150	12.5+12.5+25+50+50	216	315	120	60	800×800×300

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FS types:

Type designation	Power [kvar]	Capacitors [kvar]	Current [A]	Main fuse [A]	Power cable cross-section [mm ² Cu]	Mass [kg]	Enclosure size [mm]
FS 100 kvar / 400V	100	12.5+12.5+25+50	144	200	70	80	600×2000×600
FS 112.5 kvar / 400V	112.5	12.5+25+25+50	162	250	95	95	600×2000×600
FS 125 kvar / 400V	125	12.5+12.5+25+25+50	180	250	95	110	600×2000×600
FS 137.5 kvar / 400V	137.5	12.5+25+25+25+50	198	250	120	120	600×2000×600
FS 150 kvar / 400V	150	12.5+12.5+25+2×50	216	315	120	130	600×2000×600
FS 162.5 kvar / 400V	162.5	12.5+25+25+2×50	234	315	150	140	600×2000×600
FS 175 kvar / 400V	175	25+3×50	252	315	150	145	600×2000×600
FS 187.5 kvar / 400V	187.5	12.5+25+3×50	270	400	185	155	600×2000×600
FS 200 kvar / 400V	200	25+25+3×50	288	400	185	160	600×2000×600
FS 212.5 kvar / 400V	212.5	12.5+25+25+3×50	306	400	185	175	600×2000×600
FS 225 kvar / 400V	225	25+4×50	324	500	185	180	600×2000×600
FS 237.5 kvar / 400V	237.5	12.5+25+4×50	342	500	240	185	600×2000×600
FS 250 kvar / 400V	250	25+25+4×50	360	500	240	190	600×2000×600
FS 262.5 kvar / 400V	262.5	12.5+25+25+4×50	378	500	240	195	600×2000×600
FS 275 kvar / 400V	275	25+5×50	396	500	240	200	600×2000×600
FS 287.5 kvar / 400V	287.5	12.5+25+5×50	414	630	2×150	205	600×2000×600
FS 300 kvar / 400V	300	25+25+5×50	432	630	2×150	210	600×2000×600
FS 325 kvar / 400V	325	25+6×50	468	630	2×185	220	600×2000×600
FS 350 kvar / 400V	350	25+25+6×50	504	630	2×185	230	600×2000×600
FS 375 kvar / 400V	375	25+7×50	540	2×400	2×185	235	600×2000×600
FS 400 kvar / 400V	400	25+25+7×50	576	2×400	2×185	240	600×2000×600
FS 425 kvar / 400V	425	25+8×50	612	2×400	2×240	245	600×2200×600
FS 450 kvar / 400V	450	25+25+8×50	648	315+630	2×240	250	600×2200×600
FS 475 kvar / 400V	475	25+9×50	684	315+630	2×240	265	600×2200×600
FS 500 kvar / 400V	500	25+25+9×50	720	400+630	2×240	280	600×2200×600
FS 550 kvar / 400V	550	25+25+10×50	792	500+630	4×150	290	800×2200×600
FS 600 kvar / 400V	600	12×50	864	2×630	4×150	300	800×2200×600

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FO types:

Type designation	Power [kvar]	Capacitors [kvar]	Current [A]	Main fuse [A]	Power cable cross-section [mm ² Cu]	Mass [kg]	Enclosure size [mm]	Smoothing factor [%]
FO7 21,88 kvar/400V	21,88	3,125+6,25+12,5	32	50	10	80	800x800x300	7%
FO1 21,88 kvar/400V	21,88	3,125+6,25+12,5	32	50	10	90	800x800x300	14%
FO7 25 kvar/400V	25	3,125+3,125+6,25+12,5	36	50	10	90	1000x800x400	7%
FO1 25 kvar/400V	25	3,125+3,125+6,25+12,5	36	50	10	100	1000x800x400	14%
FO7 25 kvar/400V	25	6,25+6,25+12,5	36	50	10	90	800x800x300	7%
FO1 25 kvar/400V	25	6,25+6,25+12,5	36	50	10	100	800x800x300	14%
FO7 28,13 kvar/400V	28,13	3,125+6,25+6,25+12,5	41	50	10	90	1000x800x400	7%
FO1 28,13 kvar/400V	28,13	3,125+6,25+6,25+12,5	41	50	10	100	1000x800x400	14%
FO7 31,25 kvar/400V	31,25	3,125+3,125+6,25+6,25+12,5	45	50	16	110	600x2000x600	7%
FO1 31,25 kvar/400V	31,25	3,125+3,125+6,25+6,25+12,5	45	50	16	120	600x2000x600	14%
FO7 31,25 kvar/400V	31,25	6,25+12,5+12,5	45	50	16	100	1000x800x400	7%
FO1 31,25 kvar/400V	31,25	6,25+12,5+12,5	45	50	16	110	1000x800x400	14%
FO7 34,38 kvar/400V	34,38	3,125+6,25+12,5+12,5	50	50	16	120	600x2000x600	7%
FO1 34,38 kvar/400V	34,38	3,125+6,25+12,5+12,5	50	50	16	130	600x2000x600	14%
FO7 37,50 kvar/400V	37,50	3,125+3,125+6,25+2x12,5	54	63	25	120	600x2000x600	7%
FO1 37,50 kvar/400V	37,50	3,125+3,125+6,25+2x12,5	54	63	25	130	600x2000x600	14%
FO7 37,50 kvar/400V	37,50	6,25+6,25+2x12,5	54	63	25	100	1000x800x400	7%
FO1 37,50 kvar/400V	37,50	6,25+6,25+2x12,5	54	63	25	110	1000x800x400	14%
FO7 40,63 kvar/400V	40,63	3,125+6,25+6,25+2x12,5	59	63	25	120	600x2000x600	7%
FO1 40,63 kvar/400V	40,63	3,125+6,25+6,25+2x12,5	59	63	25	130	600x2000x600	14%
FO7 43,75 kvar/400V	43,75	3,125+3,125+6,25+6,25+2x12,5	63	80	35	120	600x2000x600	7%
FO1 43,75 kvar/400V	43,75	3,125+3,125+6,25+6,25+2x12,5	63	80	35	130	600x2000x600	14%
FO7 43,75 kvar/400V	43,75	6,25+12,5+25	63	80	35	110	1000x800x400	7%
FO1 43,75 kvar/400V	43,75	6,25+12,5+25	63	80	35	120	1000x800x400	14%
FO7 46,88 kvar/400V	46,88	3,125+6,25+12,5+25	68	80	35	120	600x2000x600	7%
FO1 46,88 kvar/400V	46,88	3,125+6,25+12,5+25	68	80	35	130	600x2000x600	14%

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FO7 50 kvar/400V	50	3,125+3,125+6,25+12,5+25	72	100	35	120	600x2000x600	7%
FO1 50 kvar/400V	50	3,125+3,125+6,25+12,5+25	72	100	35	140	600x2000x600	14%
FO7 50 kvar / 400V	50	6.25+6.25+12.5+25	72	100	35	120	600x2000x600	7
FO1 50 kvar / 400V	50	6.25+6.25+12.5+25	72	100	35	140	600x2000x600	14
FO7 62.5 kvar / 400V	62.5	6.25+6.25+12.5+12.5+25	90	125	50	140	600x2000x600	7
FO1 62.5 kvar / 400V	62.5	6.25+6.25+12.5+12.5+25	90	125	50	150	600x2000x600	14
FO7 75 kvar / 400V	75	6.25+6.25+12.5+2x25	108	160	50	150	600x2000x600	7
FO1 75 kvar / 400V	75	6.25+6.25+12.5+2x25	108	160	50	160	600x2000x600	14
FO7 81.25 kvar / 400V	81.25	6.25+12.5+12.5+2x25	117	160	70	160	600x2000x600	7
FO1 81.25 kvar / 400V	81.25	6.25+12.5+12.5+2x25	117	160	70	170	600x2000x600	14
FO7 100 kvar / 400V	100	12.5+12.5+25+50	144	200	70	180	600x2000x600	7
FO1 100 kvar / 400V	100	12.5+12.5+25+50	144	200	70	210	600x2000x600	14
FO7 112.5 kvar / 400V	112.5	12.5+25+25+50	162	250	95	185	600x2000x600	7
FO1 112.5 kvar / 400V	112.5	12.5+25+25+50	162	250	95	255	600x2000x600	14
FO7 125 kvar / 400V	125	12.5+12.5+25+25+50	180	250	95	190	600x2000x600	7
FO1 125 kvar / 400V	125	12.5+12.5+25+25+50	180	250	95	270	600x2000x600	14
FO7 137.5 kvar / 400V	137.5	12.5+25+2x50	198	250	120	195	600x2000x600	7
FO1 137.5 kvar / 400V	137.5	12.5+25+2x50	198	250	120	275	600x2000x600	14
FO7 150 kvar / 400V	150	12.5+12.5+25+2x50	216	315	120	240	600x2000x600	7
FO1 150 kvar / 400V	150	12.5+12.5+25+2x50	216	315	120	285	600x2000x600	14
FO7 162.5 kvar / 400V	162.5	12.5+25+50+75	234	315	150	250	600x2000x600	7
FO7 175 kvar / 400V	175	25+3x50	252	315	150	255	600x2000x600	7
FO1 175 kvar / 400V	175	25+3x50	252	315	150	320	600x2000x600	14
FO7 200 kvar / 400V	200	25+25+3x50	288	400	185	270	600x2000x600	7
FO1 200 kvar / 400V	200	25+25+3x50	288	400	185	390	600x2200x600	14
FO7 212.5 kvar / 400V	212.5	12.5+25+25+3x50	306	400	185	295	600x2200x600	7
FO1 212.5 kvar / 400V	212.5	12.5+25+25+3x50	306	400	185	415	800x2200x600	14
FO7 225 kvar / 400V	225	25+4x50	324	500	185	315	600x2200x600	7
FO7 225 kvar / 400V	225	25+50+75+75	324	500	185	315	600x2000x600	7
FO1 225 kvar / 400V	225	25+4x50	324	500	185	405	600x2200x600	14
FO7 237.5 kvar / 400V	237.5	12.5+25+4x50	342	500	240	320	600x2200x600	7

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FO7 237.5 kvar / 400V	237.5	12.5+25+50+75+75	342	500	240	320	600×2000×600	7
FO1 237.5 kvar / 400V	237.5	12.5+25+4×50	342	500	240	435	800×2200×600	14
FO7 250 kvar / 400V	250	25+25+4×50	360	500	240	330	600×2200×600	7
FO1 250 kvar / 400V	250	25+25+4×50	360	500	240	440	800×2200×600	14
FO7 275 kvar / 400V	275	25+5×50	396	500	240	340	800×2000×600	7
FO1 275 kvar / 400V	275	25+5×50	396	500	240	445	800×2000×800	14
FO7 287.5 kvar / 400V	287.5	12.5+25+5×50	414	630	2×150	360	800×2000×600	7
FO1 287.5 kvar / 400V	287.5	12.5+25+5×50	414	630	2×150	460	800×2000×800	14
FO7 300 kvar / 400V	300	25+25+5×50	432	630	2×150	365	800×2000×600	7
FO1 300 kvar / 400V	300	25+25+5×50	432	630	2×150	465	800×2000×800	14
FO7 300 kvar / 400V	300	6×50	432	630	2×150	355	800×2000×600	7
FO1 300 kvar / 400V	300	6×50	432	630	2×150	455	800×2000×800	14
FO7 325 kvar / 400V	325	25+6×50	468	630	2×185	405	800×2000×600	7
FO1 325 kvar / 400V	325	25+6×50	468	630	2×185	510	800×2000×800	14
FO7 350 kvar / 400V	350	25+25+6×50	504	630	2×185	415	800×2000×600	7
FO1 350 kvar / 400V	350	25+25+6×50	504	630	2×185	515	800×2000×800	14
FO7 375 kvar / 400V	375	25+7×50	540	2×400	2×185	425	800×2000×600	7
FO1 375 kvar / 400V	375	25+7×50	540	2×400	2×185	520	800×2000×800	14
FO7 400 kvar / 400V	400	25+25+7×50	576	2×400	2×185	460	800×2000×600	7
FO1 400 kvar / 400V	400	25+25+7×50	576	2×400	2×185	570	800×2200×800	14
FO7 400 kvar / 400V	400	8×50	576	2×400	2×185	450	800×2000×600	7
FO1 400 kvar / 400V	400	8×50	576	2×400	2×185	550	800×2200×800	14

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