



Product Service

Attestation of Conformity

No. N8A 001498 0012 Rev. 00

Model(s):

CC7W100-180CG Triac, KDMH007S0180RR46,
 CC7W180-350CG Triac, KDMH007S0350RR46,
 CC7W350-500CG Triac, KDMH007S0500RR46,
 CC10W180-270CG Triac, KDMH010S0270RR46,
 CC10W200-350CG Triac, KDMH010S0350RR46,
 CC10W350-500CG Triac, KDMH010S0500RR46,
 CC10W500-700CG Triac, KDMH010S0700RR46,
 CC15W200-350CG Triac, KDMH015S0350RR46,
 CC15W400-550CG Triac, KDMH015S0550RR46,
 CC15W500-700CG Triac, KDMH015S0700RR46,
 CC20W350-500CG Triac, KDMH020S0500RR10,
 CC20W500-700CG Triac, KDMH020S0700RR10,
 CC20W700-900CG Triac, KDMH020S0900RR10,
 CC30W500-700CG Triac, KDMH030S0700RR10,
 CC30W700-900CG Triac, KDMH030S0900RR10,
 CC36W500-700CG Triac, KDMH036S0700RR10,
 CC36W700-900CG Triac, KDMH036S0900RR10,
 CC40W700-1050CG Triac, KDMH040S1050RR38

Brand:

KGP, KeGUPower



KGP

Parameters:

Rated Voltage:	AC220-240V
Rated Frequency:	50/60Hz
Rated Input Current:	See model list
Rated output:	See model list
Protection against	
Electric Shock:	Class II; SELV (for independent type with terminal cover) SELV (for built-in type without terminal cover)
Degree of Protection:	IP20 (for independent type with terminal cover) IP00 (for built-in type without terminal cover)
Method of Installation:	Independent (with terminal cover) Built-in (without terminal cover)
Type of Output:	Constant current type
ta; tc:	See model list

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



Product Service

Attestation of Conformity

No. N8A 001498 0012 Rev. 00

Model List

Series no	Model I (KGP model)	Model II (KEGU model)	Input current (A)	Output voltage (V)	Max. No load voltage (V)	Output current (mA)	Power (W)	ta/tc (°C)
1	CC7W100-180CG Triac	KDMH007S0180RR46	0.04	26-40	55V	100	4	-20°C - +50°C/ 85°C
			0.04			120	4.8	
			0.06			140	5.6	
			0.06			180	7.2	
	CC7W180-350CG Triac	KDMH007S0350RR46	0.04	12-20	35	180	3.6	
			0.04			200	4	
			0.06			300	6	
			0.06			350	7	
	CC7W350-500CG Triac	KDMH007S0500RR46	0.04	7-13	25	350	4.55	
			0.04			400	5.2	
			0.06			450	5.85	
			0.06			500	6.5	
2	CC10W180-270CG Triac	KDMH010S0270RR46	0.06	26-38	55	180	6.8	-20°C - +50°C/ 85°C
			0.06			200	7.6	
			0.08			250	9.5	
			0.08			270	10	
	CC10W200-350CG Triac	KDMH010S0350RR46	0.06	16-29	45	200	5.8	
			0.06			250	7.2	
			0.08			300	8.7	
			0.08			350	10	
	CC10W350-500CG Triac	KDMH010S0500RR46	0.06	12-20	35	350	7	
			0.06			400	8	
			0.08			450	9	
			0.08			500	10	
	CC10W500-700CG Triac	KDMH010S0700RR46	0.06	8-14	25	500	7	
			0.06			550	7.7	
			0.08			600	8.4	
			0.08			700	9.8	
	CC15W200-350CG Triac	KDMH015S0350RR46	0.08	26-42	55	200	8.4	
			0.08			250	10.5	
			0.1			300	12.6	
			0.1			350	14.7	
	CC15W400-550CG Triac	KDMH015S0550RR46	0.08	16-29	43	400	11.6	
			0.08			450	13	
			0.1			500	14.5	
			0.1			550	15.9	
CC15W500-700CG Triac	KDMH015S0700RR46	0.08	12-20	35	500	10		
		0.08			550	11		
		0.1			600	12		
		0.1			700	14		

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

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3	CC20W350-500CG Triac	KDMH020S0500RR10	0.13	26- 38	55	350	13.3	-20°C - +50°C/ 85°C
			0.13			400	15.2	
			0.15			450	17.1	
			0.15			500	19	
	CC20W500-700CG Triac	KDMH020S0700RR10	0.13	15- 28	43	500	14	
			0.13			550	15.4	
			0.15			600	16.8	
			0.15			700	19.6	
	CC20W700-900CG Triac	KDMH020S0900RR10	0.13	14- 22	35	700	15.4	
			0.13			800	17.6	
			0.15			850	18.7	
			0.15			900	19.8	
4	CC30W500-700CG Triac	KDMH030S0700RR10	0.13	26- 42	55	500	21	-20°C - +45°C/ 85°C
			0.13			550	23.1	
			0.16			600	25.2	
			0.16			700	29.4	
	CC30W700-900CG Triac	KDMH030S0900RR10	0.13	16- 28	43	700	19.6	
			0.13			800	22.4	
			0.16			850	23.8	
			0.16			900	25.2	
5	CC36W500-700CG Triac	KDMH036S0700RR10	0.16	30- 52	65	500	26	-20°C - +45°C/ 85°C
			0.16			550	28.6	
			0.22			600	31.2	
			0.22			700	36.4	
	CC36W700-900CG Triac	KDMH036S0900RR10	0.16	26- 40	55	700	28	
			0.16			800	32	
			0.22			850	34	
			0.22			900	36	
6	CC40W700- 1050CG Triac	KDMH040S1050RR38	0.16	27- 38	55	700	26.6	
			0.18			800	30.4	
			0.21			950	36.1	
			0.23			1050	39.9	

**Tested
according to:**

EN 61347-1:2015
EN 61347-2-13:2014/A1:2017
EN 62493:2015

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

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Product Service

CERTIFICATE

No. U6 001498 0013 Rev. 00

Model(s):

CC7W100-180CG Triac, KDMH007S0180RR46,
 CC7W180-350CG Triac, KDMH007S0350RR46,
 CC7W350-500CG Triac, KDMH007S0500RR46,
 CC10W180-270CG Triac, KDMH010S0270RR46,
 CC10W200-350CG Triac, KDMH010S0350RR46,
 CC10W350-500CG Triac, KDMH010S0500RR46,
 CC10W500-700CG Triac, KDMH010S0700RR46,
 CC15W200-350CG Triac, KDMH015S0350RR46,
 CC15W400-550CG Triac, KDMH015S0550RR46,
 CC15W500-700CG Triac, KDMH015S0700RR46,
 CC20W350-500CG Triac, KDMH020S0500RR10,
 CC20W500-700CG Triac, KDMH020S0700RR10,
 CC20W700-900CG Triac, KDMH020S0900RR10,
 CC30W500-700CG Triac, KDMH030S0700RR10,
 CC30W700-900CG Triac, KDMH030S0900RR10,
 CC36W500-700CG Triac, KDMH036S0700RR10,
 CC36W700-900CG Triac, KDMH036S0900RR10,
 CC40W700-1050CG Triac, KDMH040S1050RR38

Brand Name:

KGP, KeGUPower



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KGP

Parameters:

Rated Voltage:	AC220-240V
Rated Frequency:	50/60Hz
Rated Input Current:	See model list
Rated output:	See model list
Protection against	
Electric Shock:	Class II; SELV (for independent type with terminal cover) SELV (for built-in type without terminal cover)
Degree of Protection:	IP20 (for independent type with terminal cover) IP00 (for built-in type without terminal cover)
Method of Installation:	Independent (with terminal cover) Built-in (without terminal cover)
Type of Output:	Constant current type
ta; tc:	See model list

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Product Service

CERTIFICATE

No. U6 001498 0013 Rev. 00

Model List

Series no	Model I (KGP model)	Model II (KEGU model)	Input current (A)	Output voltage (V)	Max. No load voltage (V)	Output current (mA)	Power (W)	ta/tc (°C)
1	CC7W100-180CG Triac	KDMH007S0180RR46	0.04	26-40	55V	100	4	-20°C - +50°C/ 85°C
			0.04			120	4.8	
			0.06			140	5.6	
			0.06			180	7.2	
	CC7W180-350CG Triac	KDMH007S0350RR46	0.04	12-20	35	180	3.6	
			0.04			200	4	
			0.06			300	6	
			0.06			350	7	
	CC7W350-500CG Triac	KDMH007S0500RR46	0.04	7-13	25	350	4.55	
			0.04			400	5.2	
			0.06			450	5.85	
			0.06			500	6.5	
2	CC10W180-270CG Triac	KDMH010S0270RR46	0.06	26-38	55	180	6.8	-20°C - +50°C/ 85°C
			0.06			200	7.6	
			0.08			250	9.5	
			0.08			270	10	
	CC10W200-350CG Triac	KDMH010S0350RR46	0.06	16-29	45	200	5.8	
			0.06			250	7.2	
			0.08			300	8.7	
			0.08			350	10	
	CC10W350-500CG Triac	KDMH010S0500RR46	0.06	12-20	35	350	7	
			0.06			400	8	
			0.08			450	9	
			0.08			500	10	
	CC10W500-700CG Triac	KDMH010S0700RR46	0.06	8-14	25	500	7	
			0.06			550	7.7	
			0.08			600	8.4	
			0.08			700	9.8	
	CC15W200-350CG Triac	KDMH015S0350RR46	0.08	26-42	55	200	8.4	
			0.08			250	10.5	
			0.1			300	12.6	
			0.1			350	14.7	
	CC15W400-550CG Triac	KDMH015S0550RR46	0.08	16-29	43	400	11.6	
			0.08			450	13	
			0.1			500	14.5	
			0.1			550	15.9	
CC15W500-700CG Triac	KDMH015S0700RR46	0.08	12-20	35	500	10		
		0.08			550	11		
		0.1			600	12		
		0.1			700	14		



Product Service

CERTIFICATE

No. U6 001498 0013 Rev. 00

3	CC20W350-500CG Triac	KDMH020S0500RR10	0.13	26-38	55	350	13.3	-20°C - +50°C/ 85°C
			0.13			400	15.2	
			0.15			450	17.1	
			0.15			500	19	
	CC20W500-700CG Triac	KDMH020S0700RR10	0.13	15-28	43	500	14	
			0.13			550	15.4	
			0.15			600	16.8	
			0.15			700	19.6	
	CC20W700-900CG Triac	KDMH020S0900RR10	0.13	14-22	35	700	15.4	
			0.13			800	17.6	
			0.15			850	18.7	
			0.15			900	19.8	
4	CC30W500-700CG Triac	KDMH030S0700RR10	0.13	26-42	55	500	21	-20°C - +45°C/ 85°C
			0.13			550	23.1	
			0.16			600	25.2	
			0.16			700	29.4	
	CC30W700-900CG Triac	KDMH030S0900RR10	0.13	16-28	43	700	19.6	
			0.13			800	22.4	
			0.16			850	23.8	
			0.16			900	25.2	
5	CC36W500-700CG Triac	KDMH036S0700RR10	0.16	30-52	65	500	26	
			0.16			550	28.6	
			0.22			600	31.2	
			0.22			700	36.4	
	CC36W700-900CG Triac	KDMH036S0900RR10	0.16	26-40	55	700	28	
			0.16			800	32	
			0.22			850	34	
			0.22			900	36	
6	CC40W700-1050CG Triac	KDMH040S1050RR38	0.16	27-38	55	700	26.6	
			0.18			800	30.4	
			0.21			950	36.1	
			0.23			1050	39.9	

**Tested
according to:**

EN 61347-1:2015
EN 61347-2-13:2014/A1:2017
EN 62384:2006/A1:2009

**Production
Facility(ies):**

001498, 076089