

# C E R T I F I C A T E

of Conformity

EC Council Directive 2004/108/EC

Electromagnetic Compatibility



Registration No.: AE 50153918 0001

Report No.: 11008951 004

Holder: **Kytech Electronics, Ltd.**  
**No. 135-2, Kao-San-Hsia**  
**Kao Shuang Li**  
**Ping Jhen City, Taoyuan Hsien 324**  
**Taiwan, R.O.C.**

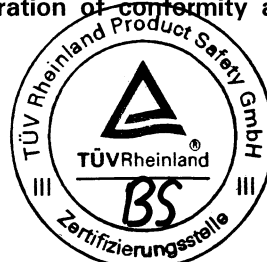
Product: Relay  
(Solid State Relay)

Identification: KA20CX series, KBX1X2 series, KCX3X4 series, KEX5 series,  
KGX6 series, KRX3X4 series, KSX7 series, KTX8 series,  
K3PX9X10AA series, K3PX9X10DA series,  
K3PX9X10AA-2L series, K3PX9X10DA-2L series  
(Please see Appendix 1 for exact type designation.)

Tested acc. to: EN 55011:2007+A2  
EN 61000-6-2:2005  
EN 61000-6-4:2007  
EN 61000-3-2:2006  
EN 61000-3-3:2008

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with all provisions of Annex I of Council Directive 2004/108/EC. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to the a.m. Directive.

Cologne, 23.04.2009



Certification Body

  
Dipl.-Ing. B. Scheirer

**TÜV Rheinland Product Safety GmbH - Am Grauen Stein - D-51105 Köln**

**CE** The CE marking may only be used if all relevant and effective EC Directives are complied with. **CE**

**Appendix 1 to EMC-Certificate No: AE 50153918 0001**

No.	Type Designation	Rated Input Voltage	Rated Output		Frequency	Protection Class
			Voltage	Current		
1	KA20C02A	DC 3-32V	AC 24-280V	2A	47-70Hz	II
2	KA20C04A	DC 3-32V	AC 24-280V	4A	47-70Hz	II
3	KB20C02A	DC 3-32V	AC 24-280V	2A	47-70Hz	II
4	KB20C03A	DC 3-32V	AC 24-280V	3A	47-70Hz	II
5	KB20C04A	DC 3-32V	AC 24-280V	4A	47-70Hz	II
6	KB20C05A	DC 3-32V	AC 24-280V	5A	47-70Hz	II
7	KB20C06A	DC 3-32V	AC 24-280V	6A	47-70Hz	II
8	KB40C02A	DC 3-32V	AC 24-480V	2A	47-70Hz	II
9	KB40C03A	DC 3-32V	AC 24-480V	3A	47-70Hz	II
10	KB40C04A	DC 3-32V	AC 24-480V	4A	47-70Hz	II
11	KB40C05A	DC 3-32V	AC 24-480V	5A	47-70Hz	II
12	KB40C06A	DC 3-32V	AC 24-480V	6A	47-70Hz	II
13	KC2010AX	4-20mA/DC 0-10V	AC 24-280V	10A	47-70Hz	II
14	KC2015AX	4-20mA/DC 0-10V	AC 24-280V	15A	47-70Hz	II
15	KC2025AX	4-20mA/DC 0-10V	AC 24-280V	25A	47-70Hz	II
16	KC2040AX	4-20mA/DC 0-10V	AC 24-280V	40A	47-70Hz	II
17	KC2050AX	4-20mA/DC 0-10V	AC 24-280V	50A	47-70Hz	II
18	KC2075AX	4-20mA/DC 0-10V	AC 24-280V	75A	47-70Hz	II
19	KC2090AX	4-20mA/DC 0-10V	AC 24-280V	90A	47-70Hz	II
20	KC4010AX	4-20mA/DC 0-10V	AC 48-480V	10A	47-70Hz	II
21	KC4015AX	4-20mA/DC 0-10V	AC 48-480V	15A	47-70Hz	II
22	KC4025AX	4-20mA/DC 0-10V	AC 48-480V	25A	47-70Hz	II
23	KC4040AX	4-20mA/DC 0-10V	AC 48-480V	40A	47-70Hz	II
24	KC4050AX	4-20mA/DC 0-10V	AC 48-480V	50A	47-70Hz	II
25	KC4075AX	4-20mA/DC 0-10V	AC 48-480V	75A	47-70Hz	II
26	KC4090AX	4-20mA/DC 0-10V	AC 48-480V	90A	47-70Hz	II
27	KE2002D	DC 3-32V	DC 5-200V	2A	47-70Hz	II
28	KE2004D	DC 3-32V	DC 5-200V	4A	47-70Hz	II
29	KE0602D	DC 3-32V	DC 3-60V	2A	47-70Hz	II
30	KE0604D	DC 3-32V	DC 3-60V	4A	47-70Hz	II



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No.	Type Designation	Rated Input Voltage	Rated Output		Frequency	Protection Class
			Voltage	Current		
31	KG1005D	DC 3-32V	DC 5-120V	5A	47-70Hz	II
32	KG1010D	DC 3-32V	DC 5-120V	10A	47-70Hz	II
33	KG1025D	DC 4-32V	DC 5-120V	25A	47-70Hz	II
34	KG1040D	DC 4-32V	DC 5-120V	40A	47-70Hz	II
35	KG1050D	DC 4-32V	DC 5-120V	50A	47-70Hz	II
36	KG1075D	DC 4-32V	DC 5-120V	75A	47-70Hz	II
37	KG2010D	DC 4-32V	DC 5-240V	10A	47-70Hz	II
38	KG2025D	DC 4-32V	DC 5-240V	25A	47-70Hz	II
39	KG2040D	DC 4-32V	DC 5-240V	40A	47-70Hz	II
40	KG2050D	DC 4-32V	DC 5-240V	50A	47-70Hz	II
41	KG2075D	DC 4-32V	DC 5-240V	75A	47-70Hz	II
42	KR2010AX	VR0-500K $\Omega$	AC 24-280V	10A	47-70Hz	II
43	KR2015AX	VR0-500K $\Omega$	AC 24-280V	15A	47-70Hz	II
44	KR2025AX	VR0-500K $\Omega$	AC 24-280V	25A	47-70Hz	II
45	KR2040AX	VR0-500K $\Omega$	AC 24-280V	40A	47-70Hz	II
46	KR2050AX	VR0-500K $\Omega$	AC 24-280V	50A	47-70Hz	II
47	KR2075AX	VR0-500K $\Omega$	AC 24-280V	75A	47-70Hz	II
48	KR2090AX	VR0-500K $\Omega$	AC 24-280V	90A	47-70Hz	II
49	KR4010AX	VR0-1M $\Omega$	AC 48-480V	10A	47-70Hz	II
50	KR4015AX	VR0-1M $\Omega$	AC 48-480V	15A	47-70Hz	II
51	KR4025AX	VR0-1M $\Omega$	AC 48-480V	25A	47-70Hz	II
52	KR4040AX	VR0-1M $\Omega$	AC 48-480V	40A	47-70Hz	II
53	KR4050AX	VR0-1M $\Omega$	AC 48-480V	50A	47-70Hz	II
54	KR4075AX	VR0-1M $\Omega$	AC 48-480V	75A	47-70Hz	II
55	KR4090AX	VR0-1M $\Omega$	AC 48-480V	90A	47-70Hz	II
56	KS2002A	DC 3-32V	AC 24-280V	2A	47-70Hz	II
57	KS4002A	DC 3-32V	AC 48-480V	2A	47-70Hz	II
58	KS0602D	DC 3-32V	DC 3-60V	2A	47-70Hz	II
59	KT20C08A	DC 3-32V	AC 24-280V	8A	47-70Hz	II
60	KT20C12A	DC 3-32V	AC 24-280V	12A	47-70Hz	II



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No.	Type Designation	Rated Input Voltage	Rated Output		Frequency	Protection Class
			Voltage	Current		
61	KT20C15A	DC 3-32V	AC 24-280V	15A	47-70Hz	II
62	KT20C16A	DC 3-32V	AC 24-280V	16A	47-70Hz	II
63	KT20R08A	DC 3-32V	AC 24-280V	8A	47-70Hz	II
64	KT20R12A	DC 3-32V	AC 24-280V	12A	47-70Hz	II
65	KT20R15A	DC 3-32V	AC 24-280V	15A	47-70Hz	II
66	KT20R16A	DC 3-32V	AC 24-280V	16A	47-70Hz	II
67	KT1008D	DC 3-32V	DC 3-120V	8A	47-70Hz	II
68	K3P20C25AA	AC 80-280V	AC 24-280V	25A	47-70Hz	II
69	K3P20C40AA	AC 80-280V	AC 24-280V	40A	47-70Hz	II
70	K3P20C50AA	AC 80-280V	AC 24-280V	50A	47-70Hz	II
71	K3P20C75AA	AC 80-280V	AC 24-280V	75A	47-70Hz	II
72	K3P20C90AA	AC 80-280V	AC 24-280V	90A	47-70Hz	II
73	K3P20C100AA	AC 80-280V	AC 24-280V	100A	47-70Hz	II
74	K3P20C125AA	AC 80-280V	AC 24-280V	125A	47-70Hz	II
75	K3P40C25AA	AC 80-280V	AC 48-480V	25A	47-70Hz	II
76	K3P40C40AA	AC 80-280V	AC 48-480V	40A	47-70Hz	II
77	K3P40C50AA	AC 80-280V	AC 48-480V	50A	47-70Hz	II
78	K3P40C75AA	AC 80-280V	AC 48-480V	75A	47-70Hz	II
79	K3P40C90AA	AC 80-280V	AC 48-480V	90A	47-70Hz	II
80	K3P40C100AA	AC 80-280V	AC 48-480V	100A	47-70Hz	II
81	K3P40C125AA	AC 80-280V	AC 48-480V	125A	47-70Hz	II
82	K3P20R25AA	AC 80-280V	AC 24-280V	25A	47-70Hz	II
83	K3P20R40AA	AC 80-280V	AC 24-280V	40A	47-70Hz	II
84	K3P20R50AA	AC 80-280V	AC 24-280V	50A	47-70Hz	II
85	K3P20R75AA	AC 80-280V	AC 24-280V	75A	47-70Hz	II
86	K3P20R90AA	AC 80-280V	AC 24-280V	90A	47-70Hz	II
87	K3P20R100AA	AC 80-280V	AC 24-280V	100A	47-70Hz	II
88	K3P20R125AA	AC 80-280V	AC 24-280V	125A	47-70Hz	II
89	K3P40R25AA	AC 80-280V	AC 48-480V	25A	47-70Hz	II
90	K3P40R40AA	AC 80-280V	AC 48-480V	40A	47-70Hz	II



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No.	Type Designation	Rated Input Voltage	Rated Output		Frequency	Protection Class
			Voltage	Current		
91	K3P40R50AA	AC 80-280V	AC 48-480V	50A	47-70Hz	II
92	K3P40R75AA	AC 80-280V	AC 48-480V	75A	47-70Hz	II
93	K3P40R90AA	AC 80-280V	AC 48-480V	90A	47-70Hz	II
94	K3P40R100AA	AC 80-280V	AC 48-480V	100A	47-70Hz	II
95	K3P40R125AA	AC 80-280V	AC 48-480V	125A	47-70Hz	II
96	K3P20C25DA	DC 6-32V	AC 24-280V	25A	47-70Hz	II
97	K3P20C40DA	DC 6-32V	AC 24-280V	40A	47-70Hz	II
98	K3P20C50DA	DC 6-32V	AC 24-280V	50A	47-70Hz	II
99	K3P20C75DA	DC 6-32V	AC 24-280V	75A	47-70Hz	II
100	K3P20C90DA	DC 6-32V	AC 24-280V	90A	47-70Hz	II
101	K3P20C100DA	DC 6-32V	AC 24-280V	100A	47-70Hz	II
102	K3P20C125DA	DC 6-32V	AC 24-280V	125A	47-70Hz	II
103	K3P40C25DA	DC 12-32V	AC 48-480V	25A	47-70Hz	II
104	K3P40C40DA	DC 12-32V	AC 48-480V	40A	47-70Hz	II
105	K3P40C50DA	DC 12-32V	AC 48-480V	50A	47-70Hz	II
106	K3P40C75DA	DC 12-32V	AC 48-480V	75A	47-70Hz	II
107	K3P40C90DA	DC 12-32V	AC 48-480V	90A	47-70Hz	II
108	K3P40C100DA	DC 12-32V	AC 48-480V	100A	47-70Hz	II
109	K3P40C125DA	DC 12-32V	AC 48-480V	125A	47-70Hz	II
110	K3P20R25DA	DC 6-32V	AC 24-280V	25A	47-70Hz	II
111	K3P20R40DA	DC 6-32V	AC 24-280V	40A	47-70Hz	II
112	K3P20R50DA	DC 6-32V	AC 24-280V	50A	47-70Hz	II
113	K3P20R75DA	DC 6-32V	AC 24-280V	75A	47-70Hz	II
114	K3P20R90DA	DC 6-32V	AC 24-280V	90A	47-70Hz	II
115	K3P20R100DA	DC 6-32V	AC 24-280V	100A	47-70Hz	II
116	K3P20R125DA	DC 6-32V	AC 24-280V	125A	47-70Hz	II
117	K3P40R25DA	DC 12-32V	AC 48-480V	25A	47-70Hz	II
118	K3P40R40DA	DC 12-32V	AC 48-480V	40A	47-70Hz	II
119	K3P40R50DA	DC 12-32V	AC 48-480V	50A	47-70Hz	II
120	K3P40R75DA	DC 12-32V	AC 48-480V	75A	47-70Hz	II



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No.	Type Designation	Rated Input Voltage	Rated Output		Frequency	Protection Class
			Voltage	Current		
121	K3P40R90DA	DC 12-32V	AC 48-480V	90A	47-70Hz	II
122	K3P40R100DA	DC 12-32V	AC 48-480V	100A	47-70Hz	II
123	K3P40R125DA	DC 12-32V	AC 48-480V	125A	47-70Hz	II
124	K3P20C25AA-2L	AC 80-280V	AC 24-280V	25A	47-70Hz	II
125	K3P20C40AA-2L	AC 80-280V	AC 24-280V	40A	47-70Hz	II
126	K3P20C50AA-2L	AC 80-280V	AC 24-280V	50A	47-70Hz	II
127	K3P20C75AA-2L	AC 80-280V	AC 24-280V	75A	47-70Hz	II
128	K3P20C90AA-2L	AC 80-280V	AC 24-280V	90A	47-70Hz	II
129	K3P20C100AA-2L	AC 80-280V	AC 24-280V	100A	47-70Hz	II
130	K3P20C125AA-2L	AC 80-280V	AC 24-280V	125A	47-70Hz	II
131	K3P40C25AA-2L	AC 80-280V	AC 48-480V	25A	47-70Hz	II
132	K3P40C40AA-2L	AC 80-280V	AC 48-480V	40A	47-70Hz	II
133	K3P40C50AA-2L	AC 80-280V	AC 48-480V	50A	47-70Hz	II
134	K3P40C75AA-2L	AC 80-280V	AC 48-480V	75A	47-70Hz	II
135	K3P40C90AA-2L	AC 80-280V	AC 48-480V	90A	47-70Hz	II
136	K3P40C100AA-2L	AC 80-280V	AC 48-480V	100A	47-70Hz	II
137	K3P40C125AA-2L	AC 80-280V	AC 48-480V	125A	47-70Hz	II
138	K3P20R25AA-2L	AC 80-280V	AC 24-280V	25A	47-70Hz	II
139	K3P20R40AA-2L	AC 80-280V	AC 24-280V	40A	47-70Hz	II
140	K3P20R50AA-2L	AC 80-280V	AC 24-280V	50A	47-70Hz	II
141	K3P20R75AA-2L	AC 80-280V	AC 24-280V	75A	47-70Hz	II
142	K3P20R90AA-2L	AC 80-280V	AC 24-280V	90A	47-70Hz	II
143	K3P20R100AA-2L	AC 80-280V	AC 24-280V	100A	47-70Hz	II
144	K3P20R125AA-2L	AC 80-280V	AC 24-280V	125A	47-70Hz	II
145	K3P40R25AA-2L	AC 80-280V	AC 48-480V	25A	47-70Hz	II
146	K3P40R40AA-2L	AC 80-280V	AC 48-480V	40A	47-70Hz	II
147	K3P40R50AA-2L	AC 80-280V	AC 48-480V	50A	47-70Hz	II
148	K3P40R75AA-2L	AC 80-280V	AC 48-480V	75A	47-70Hz	II
149	K3P40R90AA-2L	AC 80-280V	AC 48-480V	90A	47-70Hz	II
150	K3P40R100AA-2L	AC 80-280V	AC 48-480V	100A	47-70Hz	II



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No.	Type Designation	Rated Input Voltage	Rated Output		Frequency	Protection Class
			Voltage	Current		
151	K3P40R125AA-2L	AC 80-280V	AC 48-480V	125A	47-70Hz	II
152	K3P20C25DA-2L	DC 5-32V	AC 24-280V	25A	47-70Hz	II
153	K3P20C40DA-2L	DC 5-32V	AC 24-280V	40A	47-70Hz	II
154	K3P20C50DA-2L	DC 5-32V	AC 24-280V	50A	47-70Hz	II
155	K3P20C75DA-2L	DC 5-32V	AC 24-280V	75A	47-70Hz	II
156	K3P20C90DA-2L	DC 5-32V	AC 24-280V	90A	47-70Hz	II
157	K3P20C100DA-2L	DC 5-32V	AC 24-280V	100A	47-70Hz	II
158	K3P20C125DA-2L	DC 5-32V	AC 24-280V	125A	47-70Hz	II
159	K3P40C25DA-2L	DC 10-32V	AC 48-480V	25A	47-70Hz	II
160	K3P40C40DA-2L	DC 10-32V	AC 48-480V	40A	47-70Hz	II
161	K3P40C50DA-2L	DC 10-32V	AC 48-480V	50A	47-70Hz	II
162	K3P40C75DA-2L	DC 10-32V	AC 48-480V	75A	47-70Hz	II
163	K3P40C90DA-2L	DC 10-32V	AC 48-480V	90A	47-70Hz	II
164	K3P40C100DA-2L	DC 10-32V	AC 48-480V	100A	47-70Hz	II
165	K3P40C125DA-2L	DC 10-32V	AC 48-480V	125A	47-70Hz	II
166	K3P20R25DA-2L	DC 5-32V	AC 24-280V	25A	47-70Hz	II
167	K3P20R40DA-2L	DC 5-32V	AC 24-280V	40A	47-70Hz	II
168	K3P20R50DA-2L	DC 5-32V	AC 24-280V	50A	47-70Hz	II
169	K3P20R75DA-2L	DC 5-32V	AC 24-280V	75A	47-70Hz	II
170	K3P20R90DA-2L	DC 5-32V	AC 24-280V	90A	47-70Hz	II
171	K3P20R100DA-2L	DC 5-32V	AC 24-280V	100A	47-70Hz	II
172	K3P20R125DA-2L	DC 5-32V	AC 24-280V	125A	47-70Hz	II
173	K3P40R25DA-2L	DC 10-32V	AC 48-480V	25A	47-70Hz	II
174	K3P40R40DA-2L	DC 10-32V	AC 48-480V	40A	47-70Hz	II
175	K3P40R50DA-2L	DC 10-32V	AC 48-480V	50A	47-70Hz	II
176	K3P40R75DA-2L	DC 10-32V	AC 48-480V	75A	47-70Hz	II
177	K3P40R90DA-2L	DC 10-32V	AC 48-480V	90A	47-70Hz	II
178	K3P40R100DA-2L	DC 10-32V	AC 48-480V	100A	47-70Hz	II
179	K3P40R125DA-2L	DC 10-32V	AC 48-480V	125A	47-70Hz	II

Date: 23.04.2009



Certification Body



Dipl.-Ing. Bernd Scheirer