

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20150626-E22575  
**Report Reference** E22575-19661104  
**Issue Date** 2015-JUNE-26

**Issued to:** TYCO ELECTRONICS CORP  
2901 FULLING MILL RD  
MIDDLETOWN PA 17057

**This is to certify that representative samples of** COMPONENT - MOTOR CONTROLLERS, MAGNETIC  
See next page for models

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** UL 508, Industrial Control Equipment  
CAN/CSA C22.2 No. 14-05, Industrial Control Equipment

**Additional Information:** See the UL Online Certifications Directory at [www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Type KU, followed by Suffixes 1 through 8, 11 through 14, 50 through 52, 58, 59, 61 through 65, followed by Suffix 6, A, or D, followed by Suffix 1, 2, 3, 4 or 5, followed by Suffix 1, 2, 3, 5, 6 or 7, A, B, C, D, E, F, J, K, P, R, S or W may be followed by F with or without 0V through 277 V, KU followed by 80000 through 99999, with or without -0 through -9.

KU-4718 and KU-6160-1.

Type KUE, followed by 3, 7, 8, or 11, followed by A or D, followed by 1 through 5, followed by 1, 2, 3, 5, 6 or 7, J K, P, R, S or W may be followed by F with or without 0 through 277 V. Type KUE followed by 80000 through 99999, with or without -0 through -9.

Type KUEP, followed by 3, 7, 8, or 11, followed by A or D, followed by 1, 3, 5, 7, 9, A, C, E, G or T; followed by 1, 2, 3, 5, 6, 7, J K, P, R, S or W; may be followed by F; with or without 0 through 277 V.

Type KUP, followed by Suffixes 1 through 8, 11 through 14, 50 through 52, 58, 59, 61 through 65, followed by Suffix A, D or DS followed by Suffixes 1 through 9, or A through H or T, followed by Suffix 1, 2, 3, 5, 6, 7, A, B, C, D, E, F, J K, P, R, S or W, may be followed by F with or without 0V through 277 V, KUP followed by 80000 through 80999 or 90000 through 90999.

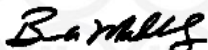
The KUX, followed by Suffixes 1 through 8, 11 through 14, followed by Suffix A or D, followed by Suffix 1, 2, 3, 4, or 5, followed by Suffix 1, 2, 3, 5, 6, 7, A, B, C, D, E, F, J or K, may be followed by F with or without 0 through 277.

Type KUPX, followed by Suffix 1 through 8, 11 through 14, followed by Suffix A or D, followed by 1 through 9, or A through H or T, followed by Suffix 1, 2, 3, 5, 6, 7, A, B, C, D, E, F, J, or K, may be followed by F with or without 0 through 277.

Type KUM, followed by Suffixes 1 through 8, 11 through 14, 50 through 52, 58, 59, 61 through 65, followed by Suffix A or D, followed by Suffixes 1 through 5, followed by 6, 8, 9, A through G, R, T, U or V may be followed by F with or without 0 through 277. Type KUM followed by 80000 through 99999, with or without -0 through -9. Type KUM, followed by 1000 through 5000 with or without -1.

Type KUMP, followed by Suffixes 1 through 8, 11 through 14, 50 through 52, 58, 59, 61 through 65, followed by Suffix A or D, followed by Suffix 1 through 9 or A through H or T, followed by 6, 8, 9, A through G, R, T, U or V may be followed by F with or without 0 through 277.

KUCP, KUGP followed by 1, 3, 7, or 12, followed by A, D or F followed by 1, 3, 5, 7, 9, A, C, E, or G or T, followed by 1, 2, 3, 5, 6, 7, J, or K, may be followed by F, followed by 1 to 3 digits, may be followed by VDC or VAC.



Bruce Mahrenholz, Director North American Certification Program

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KUG followed by 1, 3, 7, or 12, followed by A, D, or F, followed by 1, 2, 3, 4 or 5, followed by 1, 2, 3, 5, 6, 7, J, or K, may be followed by F, followed by 1 to 3 digits, may be followed by VDC or VAC.

KUSP followed by 1 through 8, 11 through 14, or 50, 51, 52, \*58, 59, or 61 through 65, followed by A, D or F, followed by 1 \*through 9, or A through H or T, followed by 1, 2, 3, 5, 6, 7, J or K, may be followed by F, followed by 1 to 3 digits, may be followed by VDC or VAC.

KUIP, followed by 1 through 8, 11 through 14, followed by A \*or D, followed by 1, 5 or T, followed by 1, 3, 5 7, P or S, may be followed by F, followed by 0 to 110 V dc or 0 to 277 V ac. KUIP followed by 80000 through 99999, with or without -0 through -9.

All of the above part numbers and the special numbers listed below may be followed by up to four numbers and/or letters which are for manufacturer's use only and do not represent any electrical changes.

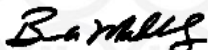
Type KU followed by:

KU followed by 4 numbers as tabulated below, may be followed by additional suffix numbers and/or letters:

2019	5187	6181	6414	6480	6490	
2020	5188	6182	6415	6481		
						6482
2021		6187	6416	6483		
		6417	6460	6484		
				6461	6485	

Type KUM followed by:

1012		1025	1056	4008		
1012-1	1050		1057	4009		
1013		1051	1058	4111		
1014		1053	1059	4118		
1014-1	1055		1063	4139		
					1074-2	4140
					1075-1	4141
					1076	
					1077	
					1078	



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