


CERTIFICATE
FOR EUROPEAN PRODUCT SAFETY

Reference No. SE-S-2200175

Control circuit devices and switching elements - AC contactors

Type designation: MKH*****

Certificate holder: MeK-Tronics LLC
1320 Tower Road, Schaumburg, IL
60173 United States of America

The product complies with the standard(s): EN 60947-4-1:2010+A1:2012

Date of expiry: 21 June, 2023

EU Directive information: According to the principle of presumption of conformity, this certificate constitutes support for an EU Declaration of Conformity to the Low Voltage Directive 2014/35/EU.

Intertek

Additional information in Appendix

Certification Body: Intertek Semko AB, Product Certification **Place:** Kista - Stockholm


Signed:  **Date:** 15 February, 2022

Quan Li

APPENDIX:

Reference No. SE-S-2200175

Technical Data:

Type designation	MKH*****
Rated voltage (V)	240V~ (1P, 2P), 415V~ (3P)
Frequency (Hz)	50/60
Poles No.	1P, 2P, 3P
Trademark	 MeK-Tronics
Test Report	211201624SHA-001, 211201624SHA-002, 211201624SHA-003
Product information	

All types of contactors have the same basic design.

Three frame sizes:

I: MKH*1X*04**, MKH*1X*02**, MKH*1X*01**, MKH*1X*00**,
 II: MKH*2X*04**, MKH*2X*02**, MKH*2X*01**, MKH*2X*00**,
 III: MKH*3X*04**, MKH*3X*02**, MKH*3X*01**, MKH*3X*00**,
 Uc= Us= 24, 120, 240, 415V~; 50/60Hz; Ui= 600V; Uimp= 6kV.

The screw-type terminals of products which rated 40A are pillar type and plug-in type.

The screw-type terminals of products which rated 20, 25, 30A are screw type and plug-in type.

Main circuit:

Type	MKH*1X*04**	MKH*1X*02**	MKH*1X*01**	MKH*1X*00**
Ue (V)	240	240	240	240
Ie, AC-8a (A)	40	30	25	20
Ie, AC-8b (A)	15	10	8	7
Ith (A)	50	40	35	30
Ir (A)	3000	3000	3000	3000
Iq (A)	5000	5000	5000	5000

Type	MKH*2X*04**	MKH*2X*02**	MKH*2X*01**	MKH*2X*00**
Ue (V)	240	240	240	240
Ie, AC-8a (A)	40	30	25	20
Ie, AC-8b (A)	15	10	8	7
Ith (A)	50	40	35	30
Ir (A)	3000	3000	3000	3000
Iq (A)	5000	5000	5000	5000

Type	MKH*3X*04**	MKH*3X*02**	MKH*3X*01**	MKH*3X*00**
Ue (V)	415	415	415	415
Ie, AC-8a (A)	40	30	25	20
Ie, AC-8b (A)	15	10	8	7
Ith (A)	50	40	35	30
Ir (A)	3000	3000	3000	3000
Iq (A)	5000	5000	5000	5000

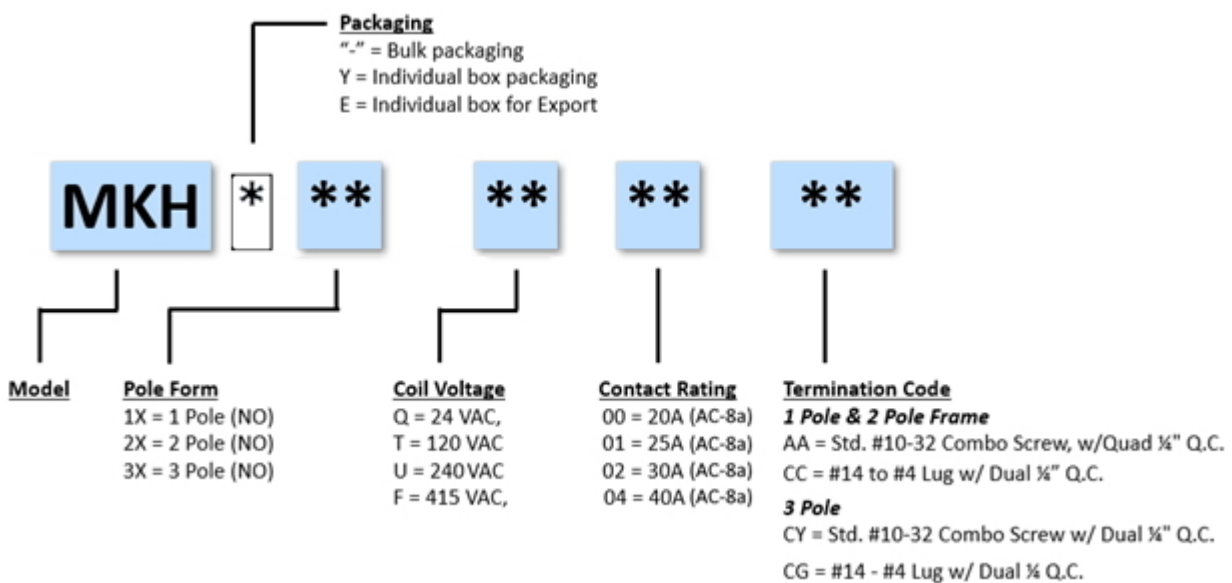
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Coil code:

Coil code	Q	T	U	F
Coil voltage (V a.c.)	24	120	240	415
Frequency (Hz)	50/60	50/60	50/60	50/60

Explanation for the mode / type:



According to the principle of presumption of conformity, this certificate, which includes production control, constitutes support for an EC Declaration of Conformity according to the Low Voltage Directive 2014/35/EU. This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.

Certification Body: Intertek Semko AB, Product Certification **Place:** Kista - Stockholm

Signed:  **Date:** 15 February, 2022

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