

EU Declaration of Conformity

Product: Global Moulded Case Circuit Breakers

Name and address of the manufacturer: Name and address of the authorised representative:

Rockwell Automation B.V. Rockwell Automation, Inc. 1201 South 2nd Street Rivium Promenade 160 Milwaukee, WI 53204 2909 LM Capelle aan den Ijssel

The Netherlands

USA

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration: Allen-Bradley 140G-K Series

(reference the attached list of catalogue numbers)

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

2006/95/EC & 2014/35/EU Low Voltage Directive (LVD) 2004/108/EC & 2014/30/EU EMC Directive (EMC)

References to the relevant harmonised standards used or references to the other technical specifications in relation to

which conformity is declared:

EN 60947-2:2006 + A1:2009 + Low-voltage switchgear and controlgear - Part 2: Circuit-breakers

A2:2013

Additional information:

2014 *Year of CE Marking (LVD):*

Signed for and on behalf of the above named manufacturer:

19-Jan-2016 Place and date of issue: Milwaukee, WI USA

Name, function: Daniel L. Nachtigall – Technical Leader, Product Certification Engineering

Jain Ph. Nachtigall

Signature:



Catalogue number	Series ¹	Description	Directive ²		
Cultiogue number		Description	EMC	LVD	
140G-KxXx		400 A circuit breaker frame per Nomenclature	N/R	Yes	
140G-KTxx-x		400 A circuit breaker trip unit per Nomenclature	Yes	Yes	
140G-Kxxx-x-x-x		400 A circuit breaker assembly per Nomenclature	Yes	Yes	

¹⁾ If no series number is given, then all series are covered.

NOMENCLATURE

Circuit Breaker Frame:

140G	-	K	6	X	3	
I		II	III	IV	V	

I	Product Type
1	140G – Global moulded case circuit breaker
II	Frame/Current Rating
	K – K frame/400 A
III	Interrupting Rating/Breaking Capacity (Based on I _c at 480V)
	3 - 35 kA
	6-65 kA
	0 - 100 kA
	15 – 150 kA
IV	Protection Type
	X – None, frame only
V	Number of Poles
	3 – 3 poles
	4 – 4 poles

Circuit Breaker Trip Unit:

140G	-	K	T	I	4	ı	D30	
I		II	III	IV	V		VI	

I	Product Type
	140G – Global moulded case circuit breaker
II	Frame/Current Rating
	K – K frame/400 A
III	Interrupting Rating/Breaking Capacity (Based on I _c at 480V)
	T – None, trip unit only
IV	Protection Type
	F – Adjustable thermal/adjustable magnetic
	H – Electronic LSI
	I – Electronic LSIG
	K – Electronic LSIG-MM (maintenance mode)
V	Number of Poles
	3 – 3 poles
	4 – 4 poles
VI	Current Rating (* Denotes a two digit number)
	D* – Current ratings of 300400 A

²⁾ Yes = Product is certified to this directive.

N/R = This directive is not required for this product.



NOMENCLATURE

Complete Circuit Breaker Assemblies:

140G	-	K	6	I	3	-	D30	-	SB	1	AA
I		II	III	IV	V		VI		VII		VIII

I	Product Type
	140G – Global moulded case circuit breaker
II	Frame/Current Rating
	K – K frame/400 A
III	Interrupting Rating/Breaking Capacity (Based on I _c at 480V)
	3-35 kA
	6-65 kA
	0 - 100 kA
	15 – 150 kA
IV	Protection Type
	F – Adjustable thermal/adjustable magnetic
	H – Electronic LSI
	I – Electronic LSIG
	K – Electronic LSIG-MM (maintenance mode)
V	Number of Poles
	3 – 3 poles
	4 – 4 poles
VI	Current Rating (* Denotes a two digit number)
	D* – Current ratings of 300400 A
VII	Factory-Installed Internal Options
	Blank – No installed option
	SJ – Shunt trip; 2430V AC/DC
	SK – Shunt trip; 4860V AC/DC
	SD – Shunt trip; 110127V AC, 110125V DC
	SA – Shunt trip; 220240V AC, 220250V DC
	SB – Shunt trip; 380440V AC
	SC – Shunt trip; 480525V AC
	UJ – Undervoltage release; 2430V AC/DC
	UR – Undervoltage release; 48V AC/DC
	UD – Undervoltage release; 110127V AC, 110125V DC
	UA – Undervoltage release; 220240V AC, 220250V DC
	UB – Undervoltage release; 380440V AC
	UC – Undervoltage release; 480525V AC
VIII	Factory-Installed Internal Options
	Blank – No installed option
	AA – 1 auxiliary contact; 1 alarm contact, 250V
	CA – 3 auxiliary contacts; 1 alarm contact, 250V
	FB – 2 auxiliary contacts; 400V
	AB – 1 auxiliary contact, 1 alarm contact; 400V
	CJ – 3 auxiliary contacts, 1 alarm contact; 24V

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