

## 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, Inc.

Rockwell Automation B.V.

1201 South 2<sup>nd</sup> Street

Rivium Promenade 160

Milwaukee, WI 53204 2909 LM Capelle aan den Ijssel

USA The Netherlands

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

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

(reference the attached list of catalogue numbers)

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

2014/35/EULow Voltage Directive(LVD)2014/30/EUEMC Directive(EMC)2011/65/EURoHS Directive(RoHS)

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

EN 50581:2012 Technical documentation for the assessment of electrical and electronic

products with respect to the restriction of hazardous substances

Signed for and on behalf of the above named manufacturer:

Place and date of issue: Milwaukee, WI USA 08-Sep-2017

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

Daint L. Hachtigall

Signature:



Catalogue number	Series <sup>1</sup>	Description
140G-HxXx		125 A circuit breaker frame per Nomenclature
140G-HTxx-x		125 A circuit breaker trip unit per Nomenclature
140G-Hxxx-x-x-x		125 A circuit breaker assembly per Nomenclature

<sup>1)</sup> If no series number is given, then all series are covered.

## NOMENCLATURE

#### Circuit Breaker Frame:

140G	ı	Н	6	X	3	
I		II	III	IV	V	

I	Product Type
	140G – Global moulded case circuit breaker
II	Frame/Current Rating
	H – H frame/125 A
	HC – H frame/125A, current limiting
III	Interrupting Rating/Breaking Capacity (Based on I <sub>c</sub> at 480V)
	2 - 22  kA
	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	1	Н	T	I	4	1	C12	
I		II	III	IV	V		VI	

I	Product Type
	140G – Global moulded case circuit breaker
II	Frame/Current Rating
	H – H frame/125 A
III	Interrupting Rating/Breaking Capacity (Based on I <sub>c</sub> at 480V)
	T – None, trip unit only
IV	Protection Type
	C – Fixed thermal/fixed magnetic
	F – Adjustable thermal/adjustable magnetic
	H – Electronic LSI
	I – Electronic LSIG
V	Number of Poles
	3-3 poles
	4 – 4 poles
VI	Current Rating (* Denotes a two digit number)
	C* – Current ratings of 1590 A
	D* – Current ratings of 100160 A



# NOMENCLATURE

Complete Circuit Breaker Assemblies:

140G	1	Н	6	C	4	-	C70	ı	SD	1	KA
I		II	III	IV	V		VI		VII		VIII

I	Product Type
1	140G – Global moulded case circuit breaker
II	Frame/Current Rating
11	H – H frame/125 A
	HC – H frame/125A – current limiting
III	Interrupting Rating/Breaking Capacity (Based on I <sub>c</sub> at 480V)
	2-22  kA
	3 – 35 kA
	6 – 65 kA
	0 - 100  kA
	15 – 150 kA
IV	Protection Type
	C – Fixed thermal/fixed magnetic
	F – Adjustable thermal/adjustable magnetic
	H – Electronic LSI
***	I – Electronic LSIG
V	Number of Poles
	3 – 3 poles 4 – 4 poles
VI	Current Rating (* Denotes a two digit number)
V 1	C* – Current ratings of 1590 A
	D* – Current ratings of 100160 A
VII	Factory-Installed Internal Options
, 11	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
V 111	Blank – No installed option
	KA – 1 auxiliary contact; 250V
	AA – 1 auxiliary contact; 1 alarm contact, 250V
	BA – 2 auxiliary contacts; 1 alarm contact, 250V
	DA – 1 trip unit alarm contact; 250V
	FB – 2 auxiliary contacts; 400V
	AB – 1 auxiliary contact, 1 alarm contact; 400V
	AJ – 1 auxiliary contact, 1 alarm contact; 24V
	DJ – 1 trip unit alarm contact; 24V
	KJ – 1 auxilary contact, 24V