

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 2nd 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-J 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:

Year of CE Marking (LVD): 2014

Signed for and on behalf of the above named manufacturer:

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

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

Jain Ph. Nachtigall

Signature:



Catalogue number	Series 1	Description	Directive ²		
Catalogue number	Dertes	Description	EMC	LVD	
140G-JxXx		250 A circuit breaker frame per Nomenclature	N/R	Yes	
140G-JTxx-x		250 A circuit breaker trip unit per Nomenclature	Yes	Yes	
140G-Jxxx-x-x-x		250 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	-	J	6	X	3		
I		II	III	IV	V		

Ī	Product Type
	140G – Global moulded case circuit breaker
II	Frame/Current Rating
	J – J frame/250 A
III	Interrupting Rating/Breaking Capacity (Based on I _c at 480V)
	2-22 kA
	3 - 35 kA
	6-65 kA
	0 - 100 kA
IV	Protection Type
	X – None, frame only
V	Number of Poles
	3 – 3 poles
	4 – 4 poles

Circuit Breaker Trip Unit:

140G	-	J	T	I	4	-	D12	
I		II	III	IV	V		VI	

I	Product Type						
	140G – Global moulded case circuit breaker						
II	Frame/Current Rating						
	J – J frame/250 A						
III	Interrupting Rating/Breaking Capacity (Based on Ic 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 2590 A						
	D* – Current ratings of 100250 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	1	J	3	C	3	-	C60	-	SD	ı	AA
Ī	I		II	III	IV	V		VI		VII		VIII

I	Product Type
1	140G – Global moulded case circuit breaker
II	Frame/Current Rating
11	J – J frame/250 A
III	Interrupting Rating/Breaking Capacity (Based on I _c at 480V)
111	2 – 22 kA
	3-35 kA
	6-65 kA
	0 - 100 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)
	C* – Current ratings of 2590 A
	D* – Current ratings of 100250 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
	KA – 1 auxiliary contact; 250V
	TA – 1 alarm contact; 250V
1	AA – 1 auxiliary contact; 1 alarm contact, 250V
1	BA – 2 auxiliary contacts; 1 alarm contact, 250V
	DA – 1 trip unit alarm contact; 250V
1	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

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