

20-July-2017

EU Declaration of Conformity

Product: Solid-state Measuring and Protection Relays

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

Rockwell Automation Inc.

Rockwell Automation B.V.

Rivium Promenade 160

Milwaukee, WI 53204

Rockwell Automation B.V.

Rivium Promenade 160

2909 LM Capelle aan den Ijssel

U.S.A. The Netherlands

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

Object of the declaration: Allen-Bradley 809S-C, 813S-V, 814S-P, 814S-W and 817S-PTC 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 60255 5 2001

EN 60255-5:2001 Electrical relays – Part 5: Insulation coordination for measuring relays and

protection equipment – Requirements and tests

EN 60255-27:2005 Measuring relays and protection equipment – Part 27: Product safety

requirements

EN 61000-6-2:2005 Electromagnetic compatibility (EMC) – Part 6-2: Generic standards –

Immunity for industrial environments

EN 61000-6-3:2007 + A1:2011 Electromagnetic compatibility (EMC) – Part 6-3: Generic standards –

Emission standard for residential, commercial and light-industrial

environments

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

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

Dain Ph. Nachtigall

Signature:

Document Control Number: PCC-0143-C-EN



Catalogue number	Series 1	Description	
809S-xxx		Current monitor relay per Nomenclature below	
813S-xxx		Voltage monitor relay per Nomenclature below	
814S-xxx		Power factor / power load monitor relay per Nomenclature below	
817S-xx		Thermistor monitor relay per Nomenclature below	

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

MODEL NOMENCLATURE:

809S	-	C1	10A	230
1		2	3	4

1	Product Line
	809S – Current monitor relay
2	Phase and Type
	C1 – Current, single phase
3	Product Rating
	10A – 10 A
4	Control Voltage
	48 – 2448V AC
	230 – 115/230V AC

813S	-	V3	460V	230
1		2	3	4

1	Product Line
	813S – Voltage monitor relay
2	Phase and Type
	V1 – Voltage, single phase
	V3 – Voltage, three phase
3	Product Rating
	400V - 400V
	480V – 480V
	500V – 500V
	690V - 690V
4	Control Voltage
	48 – 2448V AC
	230 – 115/230V AC



MODEL NOMENCLATURE (cont):

814S	ı	PF3	480V	10
1		2	3	4

1	Product Line
	814S – Power monitor relay
2	Phase and Type
	PF3 – Power factor monitor, three phase
	W3 – Power (kW) load monitor relay, three phase
3	Control Voltage
	480V – 380480 VAC
	690V – 600690 VAC
4	Product Rating
	10A – 10 A

817S	-	PTC	115
1		2	3

1	Product Line
	817S – Thermistor monitor relay
2	Туре
	PTC – Thermistor monitor
3	Control Voltage
	48 – 2448V AC
	115 – 115V AC
	230 – 230V AC