

Original



EU DECLARATION OF CONFORMITY

1. Product Models/Products:

K8AK-AS,AW,VS,VW,LS series

2. Name and address of the manufacturer:

OMRON Corporation

Shiokoji Horikawa Shimogyo-Ku, Kyoto, 600-8530 Japan

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

4. Objects of the declaration:

K8AK-AS,AW,VS,VW,LS series, Measuring and Monitoring Relays

5. The objects of the declaration described above are in conformity with the relevant Union harmonisation legislation:

2004/108/EC EMC Directive, (Valid until 19 April 2016)

2006/95/EC Low Voltage Directive. (Valid until 19 April 2016)

2014/30/EU EMC Directive, (Valid from 20 April 2016)

2014/35/EU Low Voltage Directive (Valid from 20 April 2016)

6. References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

EMC Directive: EN60947-5-1:2004+A1:2009 (Except K8AK-LS)

EN61326-1:2013 (K8AK-LS)

Low Voltage Directive: EN60947-5-1:2004+A1:2009 (Except K8AK-LS)

EN61010-1:2010 (K8AK-LS)

Signed and on behalf of: OMRON Corporation

Place and date of issue: Kyoto, Japan 2016.2.8

Signature: _____

Name:

Junta Tsujinaga

Function:

Division Manager, Components Division

Name and address of contact in EU

OMRON Europe B.V.

Quality & Environment Department

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Nomenclature / Variants / Similarities

Type K8AK Series

Basic Model - □ □ □ - □ □			
↑ ↑↑↑ ↑↑ 1 2 3 4 5 6			
No.	Classification	Symbol	The Meaning Of Each Symbol
1	Basic model	K8AK	
2	Function	AS	Input: Single-phase current Output: Relay 250VAC 5A,30VDC 5A (Resistive load)
		AW	Input: Single-phase current Output1: Relay 250VAC 5A,30VDC 5A (Resistive load) Output2: Relay 250VAC 5A,30VDC 5A (Resistive load)
		VS	Input: Single-phase voltage Output: Relay 250VAC 5A,30VDC 5A (Resistive load)
		VW	Input: Single-phase voltage Output1: Relay 250VAC 5A,30VDC 5A (Resistive load) Output2: Relay 250VAC 5A,30VDC 5A (Resistive load)
		LS	Input: Resistance Output: Relay 250VAC 5A,30VDC 5A (Resistive load)
3	Input range	1	K8AK-AS(2-20mA ac/dc, 10-100mA ac/dc, 50-500mA ac/dc) K8AK-AW(2-20mA ac/dc, 10-100mA ac/dc, 50-500mA ac/dc) K8AK-LS(10kΩ-100kΩ)
		2	K8AK-AS (0-1A ac/dc, 0-5A ac/dc, 0-8A ac/dc) K8AK-AW(0.1-1A ac/dc, 0.5-5A ac/dc) K8AK-VS(1-10V ac/dc, 3-30V ac/dc, 15-150V ac/dc) K8AK-VW(1-10V ac/dc, 3-30V ac/dc, 15-150V ac/dc)
		3	K8AK-AS(10-100A ac/dc, 20-200A ac/dc) Applied by using of particular CT. K8AK-AW(10-100A ac/dc, 20-200A ac/dc) Applied by using of particular CT. K8AK-VS(20-200V ac/dc, 30-300V ac/dc, 60-600V ac/dc) K8AK-VW(20-200V ac/dc, 30-300V ac/dc, 60-600V ac/dc)
4	Option Code	Blank A - Z	Standard Option code
5	Customer specific code	Blank 001~999	Standard Customer specific code
6	Power supply	100-240VAC 24VAC/DC	100-240VAC A□/V□/LS 24VAC/DC A□/V□/LS