

Original



## EU DECLARATION OF CONFORMITY

**1. Product Models/Products:**

K8DT-AS,AW,VS,VW,PH,PM,PZ series

**2. Name and address of the manufacturer:**

OMRON Corporation

ShiokojiHorikawa, 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:**

K8DT-AS,AW,VS,VW,PH,PM,PZ series Measuring & Monitoring Relays

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

2004/108/EC EMC Directive and 2006/95/EC Low Voltage Directive (valid until 19 April 2016)

2014/30/EU EMC Directive and 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: EN 60947-5-1:2004+A1:2009

Low Voltage Directive: EN 60947-5-1:2004+A1:2009

**Signed and on behalf of:** OMRON Corporation

**Place and date of issue:** Kyoto, Japan

*29.01.2016*  
*Junta*

**Signature:**

**Name:**

Junta Tsujinaga

**Function:**

Division Manager, Components Division

**Name and address of contact in EU**

OMRON Europe B.V.

Quality & Environment Department

Attn: J.J.P.W. Vogelaar, European Quality & Environment Manager

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## Additional information

**Nomenclature / Variants / Similarities****Type K8DT-AS,AW,VS,VW,PH,PM,PZ series**

Basic Model – □□□□□ – □			
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No.	Classification	Symbol	The Meaning Of Each Symbol
1	Basic model	K8DT	Measuring & Monitoring Relays
2	Function	AS AW VS VW PH PM PZ	Single phase current relay Single phase overcurrent/undercurrent relay Single phase voltage relay Single phase overvoltage/undervoltage relay Three phase sequence phase loss relay Three phase voltage and phase sequence phase loss relay Three phase voltage, asymmetry, and phase sequence phase loss relay
3	Input range	1  2  3	K8DT-AS(2-20mA ac/dc, 10-100mA ac/dc, 50-500mA ac/dc) K8DT-AW(2-20mA ac/dc, 10-100mA ac/dc, 50-500mA ac/dc) K8DT-PH(3 φ - 200-480VAC) K8DT-PM(3 φ - 200-240VAC) K8DT-PZ(3 φ - 200-240VAC)  K8DT-AS(2-20mA ac/dc, 10-100mA ac/dc, 50-500mA ac/dc) K8DT-AW(2-20mA ac/dc, 10-100mA ac/dc, 50-500mA ac/dc) K8DT-VS(1-10VAC/DC, 3-30VAC/DC, 15-150VAC/DC) K8DT-VW(1-10VAC/DC, 3-30VAC/DC, 15-150VAC/DC) K8DT-PM(3 φ - 380-480VAC) K8DT-PZ(3 φ - 380-480VAC)  K8DT-AS(10-100Aac/dc,20-200Aac/dc) Applied by using of particular CT. K8DT-AW(10-100Aac/dc,20-200Aac/dc) Applied by using of particular CT. K8DT-VS(20-200VAC/DC,30-300VAC/DC, 60-600VAC/DC)

			K8DT-VW(20-200VAC/DC,30-300VAC/DC,60-600VAC/DC)
4	Output Type	C	Relay output
		T	Transistor output
5	Power supply	A	100 to 240 VAC (Apply input type AS, AW, VS, VW only)
		D	24VAC/DC (Apply input type AS, AW, VS, VW only)
		N	No operating power supply (Apply input type PH, PM, PZ only)
6	Option code	Blank	Standard
		A - Z	Semi-standard specification such as phase-loss low sensitivity
7	Customer specific code	Blank	Standard
		001 - 999	Corresponding to customization such as shipment with fixed setting value