

# Measuring & Monitoring Relays

## K8AK/K8DS Series

### DIN 22.5/17.5 Size Lineup of A Wide Range of Measuring and Monitoring Relays

- Compact 22.5 mm and 17.5 mm housings
- Resistant to high-frequency noise
- Compliance with global power and safety standards



### Model Number Structure

#### Model Number Legend

K8AK-□□  
1 2

##### 1. Function

- AS: Single-phase Current Relay
- AW: Single-phase Overcurrent/Undercurrent Relays
- VS: Single-phase Voltage Relay
- VW: Single-phase Overvoltage/Undervoltage Relays
- PH: Phase-sequence Phase-loss Relay
- PW: Three-phase Voltage Relay
- PM: Three-phase Phase-sequence Phase-loss Relay
- PA: Three-phase Asymmetry and Phase-sequence Phase-loss Relay
- TH: Temperature Monitoring Relay
- LS: Conductive Level Controller

##### 2. Supply Voltage

Refer to *Ordering Information* for the relevant model.

**Note:** Models are also available with fixed set values. Consult with your OMRON representative for conditions.

Models with fixed set values are available for the following models: K8AK-AS, K8AK-AW, K8AK-VS, K8AK-VW, K8AK-PM, K8AK-PA, K8AK-PW, and K8AK-LS.

K8DS-□□  
1 2

##### 1. Function

- PH: Phase-sequence Phase-loss Relay

##### 2. Setting range

- 1: One SPDT relay output

**Measuring & Monitoring Relay K8AK/K8DS series selection guide**

