Operating Time

The operating time is set using the operating time knob (T).

The operating time can be set to between 0.1 and 30 s.

If the input current exceeds (drops lower than) the set value, the alarm indicator will start flashing for the set period and then stay lit.

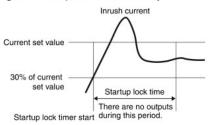
Startup Lock Time

The startup lock time is set using the startup lock time knob (LOCK).

The startup lock time can be set to between 0 and 30 s.

The startup lock time will start when the input current reaches 30% or more of the set value. Use startup lock time to prevent unwanted operation, e.g., as a result of inrush current.

Note: Enabled only for overcurrent operation.



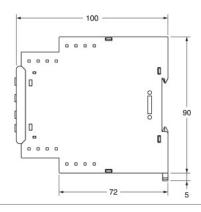
Dimensions (Unit: mm)

Single-phase Current Relays

K8AK-AS1 K8AK-AS2 K8AK-AS3



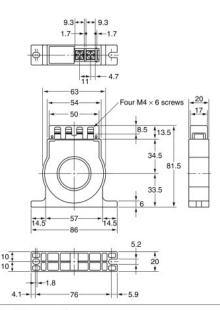


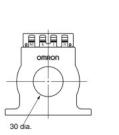


OMRON CT

K8AC-CT200L







Note: The OMRON Current Transformer (CT) is designed to be used with the K8AK-AS3. Use terminals k and I for connections. (Terminals kt and It are not used.)

Mounting Hole Dimensions

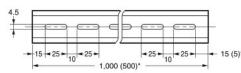
Two M5 screw holes or

Optional Parts for DIN Track Mounting

●DIN Tracks

PFP-100N PFP-50N







*Dimensions in parentheses are for the PFP-50N.