

# ZK4-M6/M8 - Fused voltage branch on for rail mounting

With the ZK4-M6 and ZK4-M8 it is possible to make a safe and simple fused voltage branch in your distribution system.

The main advantage of the ZK4-M6/M8 is that the branch is directly fused on the voltage carrying rail. In this way both the measurement wiring and the object to connect are protected via the special fuse. Fitting the ZK4-M6/M8 under an existing attachment point (M6 or M8 bolt) on the voltage rail is easy to carry out due to the "hook" construction. The compact construction of the ZK4-M6/M8 also provides major benefits. The ZK4 has a high short-circuit resistance that makes it extremely suitable in all types of installation cabinets with a voltage rail.



### **Properties**

- Fused voltage branch for measurement purposes
- · Easy fitting under existing attachment points on voltage rail
- For fitting under M6 and M8 bolts
- · Compact casing
- Delivered with a 5x25mm, 2A, 450V, F, 70kA fuse

## **Technical specifications**

Environmental conditions This product is designed to be save under the following conditions:

Location: Indoor use Operating temp.:

-10°C - +55°C Relative humidity: 5% - 85%, non condensing Protection degree: IP20 basic insulation

Suitable for copper bar conductors

Application conditions

Standard: IEC 60947-7-3:2009 Umax: 400Vac 3kV / 50Hz Test voltage: Impulse voltage: 6kV 1,2 / 50µs Imax.

2A Voltage drop: <500mVac

2A, 450V, F, 70kA, 5x25mm, Fuse:

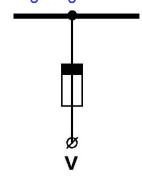
ceramic

(SIBA Part.no. 7008913.2) Prim. connection: M6 (6mm) or M8 (8mm) Sec. connection: 1.5..4mm² tonque max 2.0Nm

## Order specifications

Туре	Article number
ZK4-M6	500030
ZK4-M8	500031

## Wiring diagram



#### **Dimensions**

