

VCB Pilot Micro Switch Auxiliary Contact



This pilot micro switch is designed for use in electrical power transmission and distribution systems. As an auxiliary switch for vacuum circuit breakers (VCB), it provides reliable switching performance.



ADDITIONAL IMAGES



Product Overview

FK10 Series Auxiliary Switch

This series of pilot micro switches is specifically engineered for high-voltage operating mechanisms, providing reliable switching, interlocking, and signal circuit control. Designed for integration into HV switchgears, these units function effectively as transfer or cubicle switches. Their robust construction ensures consistent performance in demanding power transmission and distribution environments.

Electrical Ratings

Electrical Load Capacity

Voltage (AC)	Current
80V	6A
220V	10A
240V	6A
415V	4A
500V	3A
660V	2A

Rated Parameters

660 V

Rated Working Voltage

0.4 A

Rated Working Current

690 V

Rated Isolation Voltage

15 A

Rated Current

50 Hz

Rated Frequency

Operational Specifications

Operative Parameters

- Actuating Force: d16N
- Contact Pressure (NC contact): 0.55 N
- Actuating Length: 4mm
- Electrode Travel: 3 mm
- Constriction Resistance: 50 m Ω
- Delay Length: 0.3 mm