

# High Voltage Integrated Relay Protector 140c



## Overview

The combined over-current and earth-fault relay SPAJ 140 C is used for the selective short-circuit and earth-fault protection of radial feeders in solidly-earthed, resistance-earthed or impedance-earthed power systems. This integrated protection relay includes an over-current unit and an. What are common fault indications for the ABB SPAJ 140 C relay?

The red IRF indicator (Internal Relay Fault) being switched on, indicating a permanent internal relay fault detected by the self-supervision system. Sales manager: Tiffany Guan [plcsale@mooreplc.com](mailto:plcsale@mooreplc.com) + 86 18030235313 dddemi33. Storage of latest 99 nos. of Events log With lms Time Stamp Resolution. ABB's SPAJ140C (Model: SPAJ140C 1MRB200059/ C1MRB15004R0001) is an overcurrent and ground protection device for medium voltage distribution automation applications. It combines a three-phase overcurrent unit and a.

## Article Content

### SPAJ140C-AA SPAJ 140 C Overcurrent and earth-fault relay

The relay includes one external binary input, which is controlled by an external control voltage. The function of the control input is determined by selector switches in the protection relay module.

#### earth-fault relay

The integrated protection relay includes an overcurrent unit and an earth-fault unit with flexible tripping and signalling facilities. The overcurrent and earth-fault relays can also be used for other applications

### SPAJ140C-AA SPAJ 140 C Overcurrent and earth-fault relay

Essential details of SPAJ140C-AA SPAJ 140 C Overcurrent and earth-fault relay Three-phase, low-set phase overcurrent unit with definite time or inverse definite minimum time (IDT) characteristic Three

### 140-CMN Motor Protection Circuit Breaker Specifications

The overload trip corresponds to a thermal overload relay in a motor starter conforming to IEC 947-4-1. If a different value is prescribed (e.g., reduced  $I_e$  for cooling medium having a temperature higher than

### ABB SPAJ140C SPAJ-140C AA - High-Performance Integrated Protection Relay

The ABB SPAJ140C SPAJ-140C AA is a high-performance industrial protection relay designed for enhanced safety and reliability in electrical systems.

### SPAJ 140 C Relay Overview and Manual

The document describes a combined overcurrent and earth-fault relay with the following key features: 1. It provides three-phase overcurrent protection with low

### SPAJ 140 C Overcurrent & Earth-Fault Relay User Manual

User manual and technical description for the SPAJ 140 C overcurrent and earth-fault relay. Includes features, application, operation, and technical data.

### SLR 140C - Stelmec

Storage of latest 99 nos. of Fault & 999 nos. of Events log With 1ms Time Stamp Resolution.

### 140MT MPCB

Our Bulletin 140MT Motor Protection Circuit Breakers (MPCBs) provide cost-saving magnetic short-circuit and thermal overload protection up to 40A.

### ABB SPAJ 140 C User Manual And Technical Description

The relay case includes a hinged, gasketed, clear, UV-stabilized polycarbonate cover with a sealable fastening screw, also providing IP 54 protection. Input and output connections are facilitated by a

#### ABB SPAJ140C-AA Over-current And Earth-fault Relay

The combined over-current and earth-fault relay SPAJ 140 C is used for the selective short-circuit and earth-fault protection of radial feeders in solidly-earthed, resistance-earthed or impedance-earthed

#### ABB SPAJ140C SPAJ-140C AA – High-Performance Integrated

Engineered for durability and performance, the SPAJ140C, SPAJ140C AA boasts an operating voltage of V and operates at a high output frequency of 30 kHz, making it suitable for a wide range of

#### SPAJ 140 C Relay User Manual | PDF | Relay | Electronics

This document provides a user's manual and technical description for the SPAJ 140 C combined overcurrent and earth-fault relay. The relay includes a three-phase low-set overcurrent unit, a three

#### ABB SPAJ 140C Combined Overcurrent and Earth-Fault Protection

This relay provides comprehensive protection for power distribution networks, industrial facilities, and utility substations, ensuring fast, accurate fault detection and isolation to minimize equipment

#### SPAJ140C overcurrent and ground protection device

ABB's SPAJ140C (Model: SPAJ140C 1MRB200059/ C1MRB15004R0001) is an overcurrent and ground protection device for medium voltage distribution automation applications.

#### Publication1

Features General-use overcurrent and earth-fault protection relay for industrial networks. Integrated circuit-breaker failure back-up protection scheme. Complete feeder protection system for radial

#### SPAJ 140C combined overcurrent and ground fault relay

The ABB SPAJ 140C is a combined overcurrent and ground fault relay designed for radial feeders in direct, resistance or impedance grounded power systems to

#### Combined overcurrent and earth-fault relay SPAJ 140 C

The combined over-current and earth-fault relay SPAJ 140 C is used for the selective short-circuit and earth-fault protection of radial feeders in solidly-earthed, resistance-earthed or impedance-earthed

spau140\_tob\_750421enc.fm

The relay measures the magnitude, phase angle and frequency difference of the voltages on either side of the circuit breaker. The integrated synchro-check relay incorporates both a

spaj140c\_tob\_750361enc\_frm9.fm

The integrated protection relay includes an overcurrent unit and an earth-fault unit with flexible tripping and signalling facilities. The overcurrent and earth-fault relays can also be used for

Untitled Document [library.e.abb ]

The relay measures the magnitude, phase angle and frequency difference of the voltages on either side of the circuit breaker. The integrated synchro-check relay incorporates both a synchro-check unit and

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.dknconsulting.co.za>

Email: [info@dknconsulting.co.za](mailto:info@dknconsulting.co.za)

Phone: +31 6 2948 7351

Address: Herengracht 123, 1015 BT Amsterdam, Netherlands

This document is for informational purposes only. Specifications subject to change without notice.

