

# 3i Relay Protection



## Overview

The Iripro V4 3I EI L Current Protection Relay from C&S Electric is a crucial component for safeguarding electrical systems. Designed to protect against overloads and short circuits, this device is essential for maintaining the integrity of industrial and commercial power. Restricted Earth Protection (64R) The restricted earth fault relay is high impedance differential scheme which balances zero sequence current flowing in the transformer neutral against zero sequence current flowing in the transformer phase windings. Any unbalance for in-zone fault will result in an. Please note before using selection table! What is the difference between "Sum 3I" and "Input Io" when setting the ANSI 50/51N protection in a Sepam relay?

| Schneider Electric UK Skip To Main Content United Kingdom United Kingdom Our Brands Help and Contact Centre My Documents Add to favorite Go to cart Cancel Products Low Voltage Products. The C&S IRI-PRO-V2-3I-EI is a numerical protection relay offering three-stage over-current and one-stage earth fault protection, featuring both definite and inverse time delays, independent settings for phase and earth fault stages, and a wide universal auxiliary power supply range of 24-260V AC/DC. PW41i is designed with 3 currents (3\*40A) and 4 voltages (4\*300V). This protection relay configuration consists of three distinct stages: Instantaneous Overcurrent Protection (Stage I), Time-Limited.



## Article Content

Apr 23, 2026

Protection relay selection table

Protection relay selection table Please note before using selection table! number = Number of stages, shots, X = Function supported inputs or outputs O = Function available as option

May 27, 2026

ThreeStage Overcurrent Protection: Purpose, Coordination, and

Threestage overcurrent protection (I, II, III) ensures selective, fast, and reliable fault clearance in power systems. This guide explains its necessity, coordination logic, and stepbystep setting methods

Jun 20, 2026

IRI-Pro V2: Earth Fault Relay Guide

The document describes the IRI-Pro-V2 over-current, short-circuit and earth fault relay. It provides details on the relay's characteristics, features, design, settings,

Nov 14, 2025

Iripro V4 3I EI L Current Protection Relay

The Iripro V4 3I EI L Current Protection Relay from C& S Electric is a crucial component for safeguarding electrical systems. Designed to protect against overloads and short circuits, this device is essential

Nov 30, 2025

C& S ELECTRIC IRI-PRO 3I-EI NUMERICAL

We supply new, used and surplus stock of C& S ELECTRIC IRI-PRO 3I-EI NUMERICAL PROTECTION RELAY and other C& S ELECTRIC genuine spares.

Jun 22, 2026

IRI-Pro V2 Relay User Manual | PDF | Relay | Power

The document describes the IRI-Pro-V2 overcurrent, short-circuit, and earth fault relay. It provides 3 protective functions - definite time overcurrent, inverse time

Oct 25, 2025

PW41i (Advanced) Protective Relay Test Set

PW41i is a reliable protective relay test set with high current output (3×40A) and

Aug 20, 2025

C& S Electric Iri-pro 3I-ei Protection Relay

C& S Electric C& S Electric Iri-pro 3I-ei Protection Relay No reviews yet Write a Review  
Condition: Used SKU: 121975 Shipping: Free Shipping Quantity Type: PCS

Sep 10, 2025

CS Electric IRI PRO 3i Protection Relay Reliable Dealer

Get CS Electric IRI PRO 3i EI Protection Relay (24-270VAC) from a trusted dealer for effective system protection. order today

Nov 16, 2025

Over current Protection Relay

The IRIPRO relays have been designed for controlling, protecting and monitoring industrial, utility distribution networks and substations. They can also be used as part of backup protection scheme

Oct 16, 2025

Over current Protection Relay

Restricted Earth Protection (64R) The restricted earth fault relay is high impedance differential scheme which balances zero sequence current flowing in the transformer neutral against zero sequence

Mar 11, 2026

Three-Step Current Protection: Introduction, Functions, and Working ...

Three-Step Current Protection is a fundamental protection relay system for power networks. This protection relay combines instantaneous, time-delayed and backup protection for comprehensive

Nov 23, 2025

Protection Relay Tester

Protection relay tester which offers all the characteristics and functions needed for protective relay testing, in a manual or automatic mode, designed for maximum

Feb 08, 2026

C& S Iri-pro 3I-ei Protection Relay

Reliable Protection Relay for Industrial Electrical Systems The C& S Iri-pro 3I-ei Protection Relay is engineered to provide precise monitoring and protection for electrical circuits in industrial and

Jan 07, 2026

C& S Iri Pro 3I -Ei Protection Relay, 18-300V Vdc

The C& S IRI-PRO-V2-3I-EI is a numerical protection relay offering three-stage over-current and one-stage earth fault protection, featuring both definite and inverse

Jul 26, 2025

Iri Pro V2 3i Ei 5 5 Idmt Over Current And Earth Fault

PMS Electricals - Offering C& S IRI-PRO-V2-3I-EI-5-5 Idmt Over Current And Earth Fault Relays, 24-260VDC/24-360VDC at ₹ 13500/piece in Noida, Uttar Pradesh.

Sep 09, 2025

What is the difference between "Sum 3I" and "Input Io" when setting

When setting the ANSI 50/51N protection, the Sepam relay provides 2 different options for residual current type: "Sum 3I" and "Input Io".

Sep 24, 2025

Numerical Protection Relay Iri Pro V2 3i Ei 5 5

Genuine Automation Products LLP - Offering C& S 5 A Numerical Protection Relay IRI-PRO-V2-3I-EI-5-5 at ₹ 13824/piece in Pune, Maharashtra. Also find Protective

Jun 15, 2026

Untitled-1 [3.imimg ]

The entire setting, Fault is available on "A" type USB (female) interface with saving & printing option. This unit also has Front-end Live Link simulation support for testing of relay even without any three phase

Dec 24, 2025

IDMT Relay

Manufacturer of IDMT Relay - C& S Iri Pro 3I -Ei Protection Relay offered by Electroton Power Control, New Delhi, Delhi.

Apr 09, 2026

C& S Iri-pro 3I-ei Protection Relay

The C& S Iri-pro 3I-ei Protection Relay is engineered to provide precise monitoring and protection for electrical circuits in industrial and commercial environments.

Oct 11, 2025

Distribution Automation Handbook

The overcurrent relay of the faulty feeder sends an interlocking signal that blocks the operation of the 3I>>>-stage of the incoming feeder relay and trips the circuit breaker after the set time de-lay.

Jun 04, 2026

Iriprox 3i Ei H 5 5 C& s Make Compact Over Current

Schiltzberg International Private Limited - Offering IRIPROX-3I-EI-H-5-5 C& S make compact Over-current protection relay, Protective Relays at ₹

Dec 12, 2025

C& s Electric Iri-pro 3o-eo Numerical Protection Relay

Multi-functional numerical relay with advanced, high-class numerical protection for three-phase electrical systems. Let''s break it down into core features: 1.

## Contact Us

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

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