

# Product data sheet

Specifications



## MiCOM P123 - Overcurrent and earth fault protection relay-20 TE-Standard display

P123-----2----

- To be discontinued on: 31 December 2023
- To be end-of-service on: 31 December 2030

**To be discontinued**

### Main

Range of product	MiCOM P123
Device short name	P123
Relay application	Feeder
Protection type	Overcurrent ANSI code: 50/51 Recloser ANSI code: 79 Cold load pick-up Earth fault ANSI code: 50G/51G Lockout ANSI code: 86 Thermal overload protection ANSI code: 49RMS Phase undercurrent ANSI code: 37 Breaker failure ANSI code: 50BF Negative sequence overcurrent ANSI code: 46 Restricted earth fault ANSI code: 64REF
Number of inputs	4 current input CT...X/5 A and X/1 A 5 discrete
Number of outputs	9 discrete
Communication port protocol	DNP3 Modbus RTU IEC 60870-5-103

### Complementary

[Us] rated supply voltage	24...250 V DC 19.2...300 V 48...250 V DC 38.4...300 V 48...240 V AC 38.4...264 V
Control and monitoring type	Circuit breaker/contactors control
Network and machine diagnosis type	Fault recording Event recording Disturbance recording 15 s
Switchgear diagnosis type	Trip circuit supervision ANSI code: TCS
Display type	Backlit LCD: 2 lines of 16 characters
Discrete input voltage	24...250 V DC 19.2 V standard variant 48...250 V AC 19.2 V standard variant 48...250 V DC 105 V further option 48...250 V DC 77 V further option 48...250 V DC 154 V further option 48...240 V AC 105 V further option 48...240 V AC 77 V further option 48...240 V AC 154 V further option
Communication port support	RS232 RS485

# Micom P123 User Manual

**IM Harris**



## **Micom P123 User Manual:**

## Embracing the Song of Term: An Emotional Symphony within **Micom P123 User Manual**

In a global taken by monitors and the ceaseless chatter of fast conversation, the melodic splendor and emotional symphony produced by the prepared word frequently diminish into the background, eclipsed by the relentless sound and disruptions that permeate our lives. But, nestled within the pages of **Micom P123 User Manual** a wonderful fictional prize filled with organic thoughts, lies an immersive symphony waiting to be embraced. Crafted by an outstanding composer of language, that captivating masterpiece conducts visitors on an emotional trip, well unraveling the concealed tunes and profound affect resonating within each carefully crafted phrase. Within the depths with this emotional examination, we shall investigate the book is central harmonies, analyze its enthralling publishing model, and submit ourselves to the profound resonance that echoes in the depths of readers souls.

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