

Product data sheet

Specifications



Digital module "ANSI 81 - Under/over frequency protection" for Micrologic X

LV850013

Main

Range	MasterPact
Application description	Under/over frequency ANSI 81
Range compatibility	MasterPact MTZ1 circuit breaker MasterPact MTZ2 circuit breaker MasterPact MTZ3 circuit breaker
Product compatibility	control unit MicroLogic 2.0 X control unit MicroLogic 3.0 X control unit MicroLogic 5.0 X control unit MicroLogic 6.0 X control unit MicroLogic 7.0 X control unit MicroLogic 3.0 Xi control unit MicroLogic 5.0 Xi control unit MicroLogic 6.0 Xi
Function of module	Protection
Service description	Circuit breaker trips when the frequency exceeds the settings Under/over frequency protection monitors frequency
Service benefits	Protection of the generators Enable action to be initiated to safeguard the operation of the installation Typical actions: load shedding, source changeover, emergency generator starting
Energy management	Network management (option)
Protection type	Underfrequency ANSI code: 81 (option) Overfrequency ANSI code: 81 (option)

Complementary

Software name	EcoStruxure Power Commission
---------------	------------------------------

Contractual warranty

Warranty (in months)	18
----------------------	----

List Price displayed is VAT EXCLUSIVE.



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
--	-----

Packaging without single use plastic	Yes
--------------------------------------	-----

Use Longer



Lifetime extension

Repair	No
--------	----