



Main

Range	Masterpact
Range of product	Masterpact NW
Product name	Micrologic
Product or component type	Control unit
Device application	Distribution
Poles description	3P 4P
Protected poles description	4t 3t + N/2 3t
Network type	AC
Network frequency	50/60 Hz
Trip unit name	Micrologic 5.0 A
Trip unit technology	Electronic
Trip unit protection functions	Selective protection
Protection type	Short time short-circuit protection Instantaneous short-circuit protection Overload protection (long time)
Trip unit rating	3200 A at 50 °C

Complementary

Mounting mode	Fixed
Long time pick-up adjustment type Ir	Adjustable 9 settings
Long time pick-up adjustment range	0.4...1 x In
Long time delay adjustment type	Adjustable 9 settings
[tr] long-time delay adjustment range	0.7...16.6 s 7.2 x Ir 0.7...24 s 6 x Ir 12.5...600 s 1.5 x Ir
Thermal memory	20 mn
Short-time pick-up adjustment type Isd	Adjustable 9 settings
[Isd] short-time pick-up adjustment range	1.5...10 x Ir
Short-time delay adjustment type	Adjustable
[tsd] short-time delay adjustment range	0.1...0.4 s I ² t=on 0...0.4 s I ² t=off
Instantaneous pick-up adjustment type li	Adjustable 9 settings
Instantaneous pick-up adjustment range	Off 2...15 x In
Zone selective interlocking ZSI	With
Communication of data	Protection and alarm settings Measurement readout

Display type	Digital display
Type of measurement	Ammeter
Targeted country	Holland

Environment

Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-25...85 °C

Product Life Status : **Commercialised**