



Main

Range	Masterpact
Product name	Micrologic
Product or component type	Control unit
Device application	Distribution
Poles description	4P 3P
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	2000 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 I _{sd}	Adjustable 9 settings
[I _{sd}] short-time pick-up adjustment range	1.5...10 x Ir
Short-time delay adjustment type	Adjustable
[T _{sd}] 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 I _n
Zone selective interlocking ZSI	With
Communication of data	Measurement readout Protection and alarm settings
Display type	Digital display
Type of measurement	Ammeter

Environment

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