MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SCHNEIDER ELECTRIC

S047059 MICROLOGIC 6.0 P

MICROLOGIC 6.0 P ELECTRONIC TRIP UNIT

Used with the applicable Masterpact NT/NW Micrologic P configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Schneider Electric official technical documentation for S047059 MICROLOGIC 6.0 P

Low voltage electrical distribution

Micrologic

Control units
5.0 P, 6.0 P and 7.0 P

User manual
09/2009



Schneider Electric

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Identification

All Masterpact NT and NW circuit breakers are equipped with a Micrologic control unit that can be changed on site.
Control units are designed to protect power circuits and connected loads.
They offer current, voltage, frequency, power and energy measurements.
The functions provided by Micrologic 5.0 P, 6.0 P and 7.0 P control units optimise continuity of service and power management in your installation.

E60483A

Micrologic 5.0 P

X Y Z

X: type of protection
- 2 for basic protection
- 5 for selective protection
- 6 for selective + ground-fault protection
- 7 for selective + earth-leakage protection

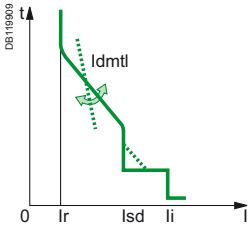
Y: version number
Identification of the control-unit generation:
"0" signifies the first generation.

Z: type of measurement
- A for "ammeter"
- P for "power meter"
- H for "harmonic meter"
- no indication = no measurements

Micrologic 5.0 P

Selective protection + Idmtl,
power measurements and additional protection



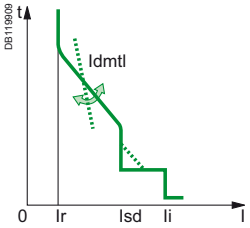


Selective protection + Idmtl

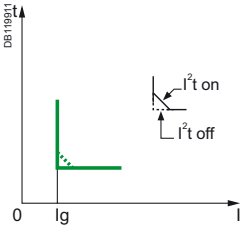
Micrologic 6.0 P

Selective protection + Idmtl + ground-fault protection,
power measurements and additional protection





Selective protection
+ Idmtl

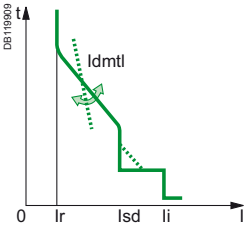


Ground-fault protection

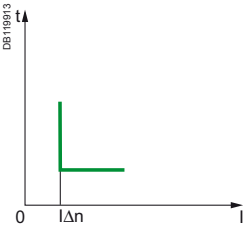
Micrologic 7.0 P

Selective protection + Idmtl + earth-leakage protection,
power measurements and additional protection





Selective protection
+ Idmtl



Earth-leakage protection