



control unit Micrologic 6.0 P, for Masterpact NT/NW, LSIG protections

47059

EAN Code: 3303430470595

Main

Mani	
Product Or Component Type	Control unit
Trip Unit Name	MicroLogic 6.0 P
Trip Unit Technology	Electronic
Range Compatibility	MasterPact NT MasterPact NW Compact NS Masterpact MT PowerPact P-Frame PowerPact R-Frame
Device Application	Distribution
Number Of Poles	3P 4P
Protected Poles Description	4t 3t 3t + N/2
Trip Unit Protection Functions	Selective + earth-fault protection
Protection Type	for overload protection (long time) for short time short-circuit protection for instantaneous short-circuit protection for earth fault
Trip Unit Rating	630 A at 50 °C 800 A at 50 °C 1000 A at 50 °C 1250 A at 50 °C 1600 A at 50 °C 2000 A at 50 °C 2500 A at 50 °C 3200 A at 50 °C 4000 A at 50 °C 5000 A at 50 °C 6300 A at 50 °C
Network Type	AC
Network Frequency	50/60 Hz
Circuit Breaker Mounting Mode	Fixed Drawout

Complementary

Long-Time Pick-Up Adjustment Type Ir (Thermal Protection)	Adjustable 9 settings
[Ir] Long-Time Protection Pick-Up Adjustment Range	0.41 x ln
Long-Time Protection Delay Adjustment Type Tr	Adjustable 9 settings
[Tr] Long-Time Protection Delay Adjustment Range	0.716.6 s at 7.2 x lr 0.724 s at 6 x lr 12.5600 s at 1.5 x lr

Thermal Memory	20 mn	
Short-Time Protection Pick-Up Adjustment Type Isd	Adjustable 9 settings	
[Isd] Short-Time Protection Pick- Up Adjustment Range	1.510 x lr	
Short-Time Protection Delay Adjustment Type Tsd	Adjustable	
[Tsd] Short-Time Protection Delay Adjustment Range	00.4 s l²t=off 0.10.4 s l²t=on	
Instantaneous Protection Pick-Up Adjustment Type Ii	Adjustable 9 settings	
[li] Instantaneous Protection Pick- Up Adjustment Range	215 x In Off	
Ground-Fault Protection Pick-Up Adjustment Type Ig	Adjustable 9 settings	
[lg] Ground-Fault Protection Pick- Up Adjustment Range	0.21 x In for 400 A < In < 1250 A 0.31 x In for In <= 400 A 5001200 A for In >= 1250 A	
Ground-Fault Protection Time Delay Adjustment Type Tg	Adjustable	
[Tg] Ground-Fault Protection Time Delay Adjustment Range	00.4 s l²t=off 0.10.4 s l²t=on	
Earth-Leakage Protection	Without	
Zone Selective Interlocking Zsi	With	
Local Signalling	3 LEDs (red) for electrical fault 1 LED (red) for internal error	
Display Type	Digital display	
Type Of Measurement	Power meter	
Communication Of Data	Measurement readout Protection and alarm settings Maintenance indicators	
Environment		
Ambient Air Temperature For Operation	-2570 °C	
Ambient Air Temperature For Storage	-4085 °C	
Packing Units		
Unit Type Of Package 1	PCE	
Number Of Units In Package 1	1	
Package 1 Height	7 cm	
Package 1 Width	8 cm	
Package 1 Length	21.5 cm	
Package 1 Weight	321 g	

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance

	Mercury Free	
⊘	Rohs Exemption Information	Yes
⊘	Pvc Free	

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information