



Figure similar

ARGUS Non-directional overcurrent-time protection Polycarbonate enclosure, 4x current transformer, 2 BI/2 BQ, pulse output, 9 LEDs Measuring input: 5 A, 50/60 Hz Auxiliary voltage: current transformer supplied USB front interface No protocol (no interface on the rear) Device front: standard version Protection function package: basic version

Product details

product feature

• CFC standard	No
• CFC arithmetic	No
• graphical logic editor (Reyrolle)	No
• Quick Logic (Reyrolle)	No

Suitability

suitability for use / overcurrent-time protection	Yes
type of measured value detection	
• of operational measured value / standard	Yes
• expanded / min./max. values, mean values	No

type of programming

product feature

• number of IO modules expandable	Yes
• plug-in terminal blocks	Yes
• inrush current detection	No

Product function

product function

• reclosing lockout (ANSI 66)	No
• automatic reclosing (ANSI 79)	No
• teleprotection scheme (ANSI 85)	No
• switching statistics	No
• circuit breaker monitoring	No
• switching procedures for application controls	No
• control	No
• fault recording for analog and digital signals	No
• sequence-of-events recorder	No
• monitoring	Yes
• parameter set switchover	No
• time synchronization	No

Protection function

protection function

• three-pole tripping	Yes
• undervoltage protection (ANSI 27)	No
• directional power monitoring (ANSI 32)	No
• undercurrent protection (ANSI 37)	No
• unbalance protection (ANSI 46)	No
• overcurrent-time protection negative sequence system	No

(ANSI 46)	
• phase-rotation supervision (ANSI 47)	No
• overvoltage protection negative-sequence system (ANSI 47)	No
• thermal overload protection (ANSI 49)	No
• definite overcurrent-time protection (ANSI 50/50N)	Yes
• I-trip (ANSI SOFT)	Yes
• arc protection (ANSI AFD)	No
• sensitive ground current protection (ANSI 50Ns)	No
• intermittent ground fault protection (ANSI 50Ns)	No
• circuit breaker failure protection (ANSI 50BF)	No
• dependent overcurrent-time protection (ANSI 51/51N)	Yes
• dynamic response value changeover (ANSI 51C)	No
• voltage-dependent overcurrent-time protection (ANSI 51V)	No
• overvoltage protection (ANSI 59)	No
• overvoltage protection zero-sequence system (ANSI 59N)	No
• voltage variation protection (ANSI 59R/27R)	No
• grounding protection (machine) (ANSI 64)	No
• directional overcurrent-time protection, phases (ANSI 67)	No
• directional ground fault protection (ANSI 67N)	No
• directional sensitive ground-fault detection for resonant-grounded systems and isolated systems (ANSI 67Ns)	No
• power swing blocking (ANSI 68)	No
• trip-circuit supervision (ANSI 74TC)	No
• frequency protection (ANSI 81)	No
• frequency variation protection (ANSI 81R)	No
• closing lock-out (ANSI 86)	Yes
• differential protection (ANSI 87)	No
• high-impedance ground fault differential protection (ANSI 87N)	No
• fault locator (ANSI FL)	No
• external trip initiation	Yes
Control function	
time synchronization design / of transmitter / minute pulse	No
Display and operation	
design of the display	2
designation / of the operating software for protection functions	
• DIGSI	Yes
Number	
number of parameter sets	1
number of function keys	7
number of LEDs / maximum	9
Inputs / Connections / Sensors	
number of current inputs / maximum	4
number of digital inputs / maximum	2
Communication	
type of interface / service interface	Yes
design of service interface	
• DIGSI to USB A port	No
design of electrical interface	
• IEC 60870-5-103, RS 485 with terminal connection	No
• IEC 60870-5-103, RS 485 with D-sub connection technology	No
• IEC 60870-5-104	No
• PROFIBUS DP device	No
• PROFIBUS DP device, RS 485 with D-sub connection technology	No
• Modbus TCP/IP, 100 Mbit/s, dual RJ45 connector	No
• Modbus RTU device, RS 485 with terminal connection	No

• Modbus RTU device, RS 485 with D-sub connection technology	No
• PROFINET IO, 100 Mbit/s, dual RJ45 connector	No
• DNP 3 serial, RS 485 with terminal connection	No
• DNP 3 serial, RS 485 with D-sub connection technology	No
• IEC 61850, 100 Mbit/s, dual RJ45 connector	No
design of optical interface	
• IEC 60870-5-103, 820 nm with ST(BFOC) connector	No
• IEC 61850, 100 Mbit/s, 1300 nm dual LC port	No
protocol / is supported	
• IEC 61850-9-2	No
• RSTP	No
• PRP	No
• HSR	No
• DHCP	No
• SNTP	No
Mechanical Design	
frame size of enclosure	4
Environmental conditions	
operating temperature	
• minimum	-10 °C
• maximum	60 °C

