



Figure similar

ARGUS-C NON DIRECT. OVERCURRENT RELAY E4 CASE, 4 CT, 10 LEDs, 3 BINARY INPUTS/ 5 BINARY OUTP. MEASURING INPUT: 1/5A, 50/60HZ AUXILIARY VOLTAGE: 24 TO 60V DC, BINARY INPUT THRESHOLD 19V DC USB FRONT PORT, RS485 REAR PORT (E4 CASE) PROTOCOL: IEC 60870-5-103 AND MODBUS RTU AND DNP 3.0 (USER SELECTABLE SETTING) FRONT COVER: PUSH BUTTONS DOWN AND RIGHT ARROWS PROTECTION FUNCTION: STANDARD VERSION

Product details	
number of function keys	5
number of LEDs	10
Product Functions	
type of measured value detection / of operational measured value / standard	Yes
type of measured value detection / expanded / min./max. values, mean values	Yes
product function / switching statistics	No
product function / circuit breaker monitoring	Yes
product feature / logic editor	Yes
product function / control	No
product function / fault recording for analog and digital signals	Yes
product function / sequence-of-events recorder	Yes
product function / monitoring	Yes
number of parameter sets	4
product function / parameter set switchover	Yes
Protection Functions	
protection function / three-pole tripping	Yes
protection function / undercurrent protection (ANSI 37)	No
protection function / unbalance protection (ANSI 46)	No
protection function / overcurrent-time protection negative sequence system (ANSI 46)	No
protection function / thermal overload protection (ANSI 49)	No
protection function / definite overcurrent-time protection (ANSI 50/50N)	Yes
protection function / arc protection (ANSI AFD)	No
protection function / sensitive ground current protection (ANSI 50Ns)	No
protection function / circuit breaker failure protection (ANSI 50BF)	Yes
protection function / dependent overcurrent-time protection (ANSI 51/51N)	Yes
protection function / dynamic response value changeover (ANSI 51C)	No
protection function / trip-circuit supervision (ANSI 74TC)	Yes
product function / automatic reclosing (ANSI 79)	No
protection function / closing lock-out (ANSI 86)	Yes

protection function / ground fault differential protection (ANSI 87N)	No
product function / inrush current detection	No
protection function / external trip initiation	Yes
Supply voltage	
supply voltage / at DC	24 ... 60 V
type of voltage / of the supply voltage	DC
Inputs / Outputs	
number of digital inputs / maximum	3
number of digital outputs / incl. signaling contact / maximum	5
number of current inputs / maximum	4
Communication	
product component / operating interface (on the front)	Yes
protocol / is supported / IEC 60870-5-103	Yes
protocol / is supported / Modbus RTU slave	Yes
protocol / is supported / DNP 3, serial	Yes
protocol / is supported / PRP	No
protocol / is supported / RSTP	No
protocol / is supported / HSR	No
Mechanical Design	
width	103.5 mm
height	168 mm
depth	216.5 mm
frame size of enclosure	E4
product function / hardware configuration expandable	No
design of the display	4
Environmental conditions	
ambient temperature / during operation	-10 ... +55 °C
Further information	
Information- and Downloadcenter (catalogues, leaflets,...) http://www.siemens.com/energy-automation Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=7SR1102-1JA12-2AA0 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/7SR1102-1JA12-2AA0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7SR1102-1JA12-2AA0 Tender specifications http://www.siemens.com/specifications	

