Main Protection
Non-Directional Overcurrent Protection - Argus 7SR119

Product description	Variants	Order No.

Order No. positions: 1 2 3 4 5 6 7 | 8 9 10 11 12 | 13 14 15 16

Header code: **7 S R 1 1 9 □ - □ □ A □ □ - □ □ A 0**

Directional O/C Relay (Argus)

7SR1103 housed in adapter Case

Protection Product
Overcurrent – Non-Directional .... 1 (position 7)

Original Relay / Case Size / Available 7SR11 Comms / I/O and Fascia
- 7SG1114 / Reymos R6 Case [4]/ No rear Comms, USB front port / 4CT, 5 Binary Inputs / 8 Binary Outputs, 10 LEDs .... 1 (pos 8) / 1/3 (pos 9)
- 7SG1114 / Epsilon E6 Case [4]/ No rear Comms, USB front port / 4 CT, 5 Binary Inputs / 8 Binary Outputs, 10 LEDs .... 2 / 1/3
- KCGG140 / Midos M4 Case [5]/ RS485 rear port [1], USB front port / 4 CT, 6 Binary Inputs / 8 Binary Outputs, 10 LEDs .... 3 / 5/7
- 7SG1114 / Epsilon E6 Case [5]/ RS485 rear port [1], USB front port / 4CT, 5 Binary Inputs / 8 Binary Outputs, 10 LEDs .... 4 / 1/3

Measuring Input
- 1/5 A, 50/60Hz [2] 1
- 1/5 A, 50/60Hz with SEF Input [3] 3
- 5 A, 50/60 Hz [2] 5
- 5 A, 50/60 Hz with SEF input [3] 7

Auxiliary voltage
- 80 to 250 V DC / 115 V AC, binary input threshold 19 V DC .... G
- 80 to 250 V DC, binary input threshold 88 V DC .... H
- 24 to 60 V DC, binary input threshold 19 V DC .... J

Spare .... A
Spare 0
Spare 0

Front Cover
Standard Version – No Push Buttons 1

Protection Function Packages
For future development .... B
Standard version C

37	Undercurrent
46BC	Broken conductor/load unbalance
46NPS	Negative phase sequence overcurrent
49	Thermal overload
50	Instantaneous phase fault overcurrent
50BF	Circuit breaker fail
50G/50N	Instantaneous earth fault
50SEF [3]	Instantaneous sensitive earth fault
51	Time delayed phase fault overcurrent
51G/51N	Time delayed earth fault
51SEF [3]	Time delayed sensitive earth fault
60CTS	CT supervision
64H	High Impedance REF
74T&C	Trip & Close circuit supervision
51C	Cold load pickup
81HBL2	Inrush Restraint
86	Hand reset contacts
	Programmable Logic

Standard version – plus .... D
| 79 | Autoreclose |

Additional Functionality
No Additional Functionality .... A

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1) IEC 60870-5-103, Modbus RTU and DNP3. (user selectable settings)
2) 4CT is configured as 3PF + EF
3) 4CT is configured as 3PF + SEF/REF (user selectable setting).
4) SPPG Standard Wiring
5) Universal Wiring