

Main Protection
Non-Directional Overcurrent Protection - Argus 7SR10

Product description	Order No.
7SR10 Argus	7 5 6 7 8 9 10 11 12 13 14 15 16
Nondirectional O/C Relay	7 S R 1 0 0 - - 2 A 0
Case, I/O and Fascia	
Size 4 Moulded case, 4CT, 3 Binary Inputs/3 Binary Outputs, 10 LEDs	2 1 1
Size 4 Moulded case, 4CT, 6 Binary Inputs/6 Binary Outputs, 10 LEDs	3 2
Measuring input	
1/5 A, 50/60Hz ¹⁾	2/3 1
1/5 A, 50/60Hz with SEF input ^{2) 4)}	3 2
Auxiliary voltage	
AC/DC 60-240V , Binary input threshold 44 VAC/ VDC	L
AC/DC 60-240V, Binary input threshold 88 VAC/ VDC	K
DC 24-60 V , Binary input threshold 19VDC	J
Protective Cover	
Standard version – No Cover	A
Plastic Cover with 1 Push Button for Test /Reset	B
Communication	
Front Port : USB	1
Front Port : USB and Rear Port :RS-485 supporting IEC 60870-5-103 or Modbus RTU or DNP 3.0	2
Front Fascia	
Standard Version – with Breaker Control Push Buttons	2
Protection Function Packages	
Standard version - included in all models	C
46BC Broken Conductor/Load Unbalance	
46NPS Negative Phase Sequence Overcurrent	
49 Thermal overload	
50 Instantenous Phase Fault Overcurrent	
50BF Circuit Breaker fail	
50G/N Instantenous Earth Fault	
50SEF ²⁾⁴⁾ Instantenous Sensitive Earth Fault Overcurrent	
51 Timed Delayed Phase Fault Overcurrent	
51 G/N Timed Delayed Earth Fault	
51SEF ²⁾⁴⁾ Time Delayed Sensitive Earthfault	
74T/CC Trip/Close Circuit Supervision	
81HLB ²⁾³⁾ 2 nd Harmonic block / Inrush restraint	
86 Hand Reset Contacts	
51C Cold Load Pickup	
Programmable Logic	
Standard version – plus	
79 Autoreclose	D
Additional Functionality	
No Additional Functionality	A

1) 4CT is configured as 3PF + EF
2) 4CT is configured as 3PF + SEF
3) Not available on SEF input
4) Only with position 7 = 3