

SUPERIMMUNIZED MULTIRANGE RELAY WITH AUTOMATIC RECLOSING

- Electronic relays with automatic reclosing up to 3 attempts with defined (1 m) or adjustable (1 to 60 s) time.
- Adjustable time delay and sensitivity.
- Suitable for direct pulse current.
- Immune to external disturbances.
- Very high level of immunity.
- Modular size. DIN rail mounting.
- To be used with CT-1 and CTD-1 toroidal transformers (See page 137).
- Suitable for electrical distribution boards in general.
- Sealable front cover.

DR30F



DR30A

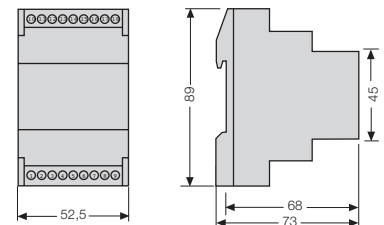


MODELS	DR30F			DR30A		
Reclosing time	60 s			Adjustable from 1 s to 60 s		
Sensitivity	Adjustable from 0,03 A to 30 A					
Trip time delay	Adjustable from 0,02 s to 5 s					
Aux. voltage supply 50/60 Hz	120 Vac	230 Vac	24 Vdc	120 Vac	230 Vac	24 Vdc
Code	41026	41024	41027	41028	41019	41029

CHARACTERISTICS	
Toroidal transformer	In combination with CT-1
Max. length between relay and transformer	Cable section mm ²
	0,22 mm ² 0,75 mm ² 1 mm ² 1,5 mm ²
	Max. length m
	15 m 55 m 75 m 110 m
Reset mode	Automatic, manual and remote (in manual mode disconnect the aux. Supply during 1s)
Signalling LED's	2 LED's: ON + ⚡ (trip) / 2 LED's: Numbers of reclosing / 4 LED's: % measurement
Output contacts mode	Selectable: normally de-energized (N) or energized (P)
Output contacts	2 change over NO-NC
Switching power (resistive load)	I _{th} : 5A; AC15 - 250V - 2A; DC13 - 30V - 2A
Maximum terminal section	2,5 mm ²
Maximum consumption	2,5 VA - 230 V
Modular size	3 modules x 17,5 mm = 52,5 mm
Frequency	50/60 Hz
Protection degree / weight	IP-20 / 0,2 kg
Storage / operation temperature	-10°C +60°C
Standards	EN 50263, EN 61543 (A11), EN 60255-5, VDE 0664, 61008-1/A14, 61000-4-11

DIMENSIONS (mm)

DR30



WIRING DIAGRAM

