

Comparison of single-phase DIN rail voltage monitoring relays



MF



D2



Dt



D

	MF	D2	Dt	D
Rated load current	25, 32, 40, 50, 63 A	40, 50, 63 A	25, 32, 40, 50, 63 A	16, 25, 32, 40, 50, 63 A
Housing width	3 modules	2 modules	3 modules	3 modules
Restrictions on current	✓	✗	✗	✗
Restrictions on active power	✓	✗	✗	✗
View the latest voltage alarm	✓	✓	✓	✓
Alarm log	✗	100 values	50 values	50 values
Switch-on load delay <small>Adjustable time before switching on the load after an accident. It is used to protect compressor equipment, such as refrigerators to increase the service life.</small>	✓	✓	✓	✓
Choice of delay type <small>Types of switch-on delay: countdown from the beginning of the accident or from the moment of voltage recovery.</small>	✗	✓	✗	✗
Thermal protection	✓	✓	✓	✗
True RMS	✓	✓	✓	✗
Professional load switch-off model	✓	✓	✓	✗
Correction of screen indications	voltage and current	voltage	voltage	voltage
Adjustable delay in case of voltage failure <small>For more accurate adjustment of the protection response time for AC fails.</small>	✗	✓	✗	✗
Screen brightness adjustment	✗	✓	✗	✗
Switching power supply	✓	✓	✗	✗