

### EFP24 Frost Protector



#### Summary

EFP24 frost protector is mainly used when temperature drops lower than the set point, the contact of the breaker will operate automatically to protect hot-water coil pipes, cold-water coil pipes and other liquid pipes.

#### Electricity Rating

Current (A)	Voltage(V)	Power	125/250V. AC	400V AC
			Non induced loading current	1
Induced loading current	Full-load current	0.75	12	1
	Instant current	0.45	72	10

Minimum current 50mA

#### Manual Reset

Model	Temp. range (°C)		Exfactory setting (°C)		Sensing element temperature (°C)	Element dimension (mm)		Operation temperature
	Mix	Max	OFF	ON		A	B	
EFP24-M1	-35	-15	-28	Manual reset.	70	6	80	TS>TB
EFP24-M2	-25	0	-18					
EFP24-M3	-15	15	-3					
EFP24-M4	0	35	17					

#### Auto-reset Model

Model	Adjust range °C		On/off temp. diff. °C	Exfactory setting °C		Sensing element temperature (°C)	Element dimension (mm)		Operation temperature
	Min	Max		OFF	ON		A	B	
EFP24-A1	-35	-15	Low: 4 High: 3	-28	-25	70	6	80	TS>TB
EFP24-A2	-25	0		-18	-15				
EFP24-A3	-15	15		-3	0				
EFP24-A4	0	35		17	20				

TS: The ambient temperature of protector; TB: medium temperature