

ELECTRONICS PRODUCTS > PROTECTION CONTROL & TIME RELAYS > FREQUENCY MONITORING RELAYS

K1F-WL6 50/60

Stock Keeping Unit (SKU): 270294

Motor Protection Relay



Commercial Information

Product Sales Code	270294
Package Unit	1 pcs.
Customs Tariff Number	853649000029
Weight Per Unit Including Packaging	0.08 kg.

Technical Information

General	
Networks	1Ø with neutral
Connection Type	Screw terminal
Protection Class	IP20
Weight G	80
Packaging Quantity	1
Case Width Mm	18
Mounting Type	Rail Mount
Nominal Voltage	
Emc Emi	ok

Power Supply

Voltage	24-265 V DC / 24-265 V AC
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Frequency	50-60Hz
Consumption	<13VA AC

Environmental Conditions

Operating Temperature	-20 to +60°C
Storage Temperature	-40°C +75°C
Relative Humidity Non Condensing	Max. 95% (no condensation)

Backup Connections

Type	1 C/O (SPDT)
Max Values Ac No Side	10A/250V; 1250 VA
Max Values Dc No Side	5A/30VDC; 150W
Mechanical Operating Life	= 10⁷ operations
Electrical Operating Life No Side	5x10⁴ (5A@250VAC) 1x10⁵ (5A@30VDC)

Monitoring Functions

Phase Loss Delay Time	500 ms
Phase Sequence Delay Time	ms
Neutral Loss Delay Time	500 ms
Asymmetry Protection Rangelimit	
Asymmetry Protection Hysteresis	
Asymmetry Protection Delay Time	
Voltage Protection Upper Limit	
Voltage Protection Lower Limit	75% x Un
Voltage Protection Delay Time	5dk .. 15dk
Number Of Props For Liquid Level Monitoring	
Liquid Level Monitoring Sensitivity	
Liquid Level Monitoring Delay Time	
Light Intensity Monitoring Limit	
Light Intensity Monitoring Delay Time	
Frequency Protection Upper Limit	49Hz .. 55Hz & 59 .. 65Hz
Frequency Protection Lower Limit	45Hz .. 51Hz & 55 .. 61Hz
Frequency Protection Delay Time	0,03

Ptc Protection Short Circuit Threshold	500ms
Ptc Protection High Value Threshold	
Ptc Protection Delay Time	
Voltage Protection Hysteresis	
