

Floatless Level Switch Relay

1. Main Technical Parameter



AFR-1



AFS-GR



PM61F-GR



61F-GP-N



61F-G

Classification		Floatless level switch relay				
Specification	Model	AFR-1	AFS-GR	PM61F-GR	61F-GP-N	61F-G
	Dimension (mm)	61H x 49W x 70D	50H x 40W x 58D	50H x 40W x 58D	50H x 40W x 70D	79.5H x 84W x 127D
Socket type		PS-08 PF-083A(E)	PF083A(E)	PF083A(E)	PF113A(E)	—
Sensing mode	General	AFR-1	—	—	—	61F-G
	High sensing	AFR-1H	—	—	—	—
	Long distance	AFR-1L	—	—	—	—
	Low density	AFR-1D	—	—	—	—
	Two lines	AFR-1R	AFS-GR	PM61F-GR	61F-GP-N	—
Rated vVoltage		AC: 110V, 220V, 240 50/60Hz				
Indicator operating		Two LED's use for two status				
Operate voltage		85~110% of rated voltage				
Second voltage		8VAC (except high sensing 24VAC)				
Operate resistance		4K Ω min.(GENERAL)				
Release resistance		15K Ω min.(GENERAL)				
Response time		Operate: 80msec max, Release: 160 msec max.				
Contact rating		5A, 250VAC(RESISTIVE LOAD)				
Length of cable		1Km max.(GENERAL)				
Life	Mechanical	5 x 10 ⁸ times min				
	Electrical	10 ⁵ times min				
Insulation resistance		100M Ω (DC 500V)min				
Dielectric strength		1500VAC, 50/60Hz, for 1 minute				
Consumed power		3.2VA				
Ambient temperature		-10°C~+55°C				
Ambient humidity		45~85%RH				
Weight		200g	150g	150g	150g	380g