

LAF Series



Classification	Floatless Relay		Floatless Relay
Model	LAFR-1		LAFS-GP
Dimension(mm)	61.0H×49.0W×70.0L		50.0H×40.0W×58.0L
Socket Type	PF083A PF085A		PF03A PF085A
Using Mode	General	AFR-1	AFS-GP
	High Sensing	AFR-1H	--
	Long Distance	AFR-1L	--
	Low Density	AFR-1S	--
	Two Lines	AFR-1R	--
Rated Voltage	AC: 110V, 220V, 240V 50/60Hz		AC: 110V, 220V, 240V 50/60Hz
Indicator Operating	Two LED'S Use For Two Status		Two LED'S Use For Two Status
Operate Voltage	85~110% Of Rated Voltage		85~110% Of Rated Voltage
Electrode Voltage	8VAC (Except Highsensing 24VAC)		8VAC (Except Highsensing 24VAC)
Operate Resistance	4K Ω min (GENERAL)		4K Ω min (GENERAL)
Release Resistance	15K Ω min (GENERAL)		15K Ω min (GENERAL)
Response Time	Operate:80ms max., Release: 160ms max.		Operate:80ms max., Release: 160ms max.
Contact Capacity	5A, 250VAC (RESISTIVELOAD)		5A, 250VAC (RESISTIVELOAD)
Length Of Cable	1KM max. (General)		1KM max. (General)
Service life	Mechanical	5×10 ⁶ Times	5×10 ⁶ Times
	Electrical	10 ⁵ Times	10 ⁵ Times
Insulation Resistance	100M Ω SDC 500V) Min.		100M Ω DC 500V) Min.
Dielectric Strength	1500VAC, 50/60Hz, For 1 Minute		1500VAC, 50/60Hz, For 1 Minute
Power Consumption	3.2VA		3.2VA
Ambient Temperature	-10℃~+55℃		-10℃~+55℃
Ambient Humidity	45~85% RH		45~85% RH
Weight	200g		200g

Installation dimensions and connecting diagram

