

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 85~110%
Operate Voltage		85~110% Of Rated Voltage	85~110% Of Rated Voltage
Electrode Voltage		8VAC (Except Highsensing 24VAC)	8VAC (Except Highsensing 24VAC)
Operate Resistance		4KΩmin (GENERAL)	4KΩmin (GENERAL)
Release Resistance		15KΩmin (GENERAL)	15KΩmin (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 ⁹ Times	10 ⁹ Times
Insulation Resistance		100MΩDC 500V) Min.	100MΩDC 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

