



CLASSIFICATION		FLOATLESS RELAY
MODEL		AFR-1
DIMENSIONS(mm)		61H×49W×70D
SOCKET TYPE		PS-08 PF-083A(E)
SENS-ING MODE	GENERAL	AFR-1
	HIGH SENSING	AFR-1H
	LONG DISTANCE	AFR-1L
	LOW DENSITY	AFR-1D
	TWOLINES	AFR-1R
RATED VOLTAGE		AC:110V,220V,240V,50/60HZ
INDICATOR OPERATING		Two LED's use for two status.
OPERATE VOLTAGE		85~110% of rated voltage/
SECOND VOLTAGE		8VAC(except highsensing 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(RESISTIVELOAD)
LENGTH OF CABLE		1Kmmax.(GENERAL)
LIFE	MECHANICAL	5×10^6 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℃~+55℃
AMBIENT HUMIDITY		45~85%RH
WEIGHT		200g
CONNECTION DIAGRAMS		35B



CLASSIFICATION		FLOATLESS RELAY
MODEL		PM61F-GR
DIMENSIONS(mm)		50H×40W×58D
SOCKET TYPE		1PF085A PF083A(E)
SENS-ING MODE	GENERAL	--
	HIGH SENSING	--
	LONG DISTANCE	--
	LOW DENSITY	--
	TWOLINES	PM61F-GR
RATED VOLTAGE		AC:110V,220V,240V,50/60HZ
INDICATOR OPERATING		Two LED's use for two status.
OPERATE VOLTAGE		85~110% of rated voltage/
SECOND VOLTAGE		8VAC(except highsensing 24VAC)
OPERATE RESISTANCE		4K Ωmin.(GENERAL)
RELEASE RESISTANCE		15K Ω min.(GENERAL)
RESPONSE TIME		Operate:80msec max, Release:160 msec max.
CONTACT RATING		5A,250VAC(RESISTIVELOAD)
LENGTH OF CABLE		1Kmmax.(GENERAL)
LIFE	MECHANICAL	5 × 10 ⁶ times min
	ELECTRICAL	10 ⁵ times min
INSULATION RESISTANCE		100MΩ(DC 500V)min
DIELECTRIC STRENGTH		1500VAC,50/60HZ, for 1 minute
CONSUMED POWER		3.2VA
AMBIENT TEMPERATURE		-10℃~+55℃
AMBIENT HUMIDITY		45~85%RH
WEIGHT		150g
CONNECTION DIAGRAMS		35B



CLASSIFICATION		FLOATLESS RELAY
MODEL		AFS-GR
DIMENSIONS(mm)		50H×40W×58D
SOCKET TYPE		PF085A PF083A(E)
SENS-ING MODE	GENERAL	--
	HIGH SENSING	--
	LONG DISTANCE	--
	LOW DENSITY	--
	TWOLINES	AFS-GR
RATED VOLTAGE		AC:110V,220V,240V,50/60HZ
INDICATOR OPERATING		Two LED's use for two status.
OPERATE VOLTAGE		85~110% of rated voltage/
SECOND VOLTAGE		8VAC(except highsensing 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(RESISTIVELOAD)
LENGTH OF CABLE		1Kmax.(GENERAL)
LIFE	MECHANICAL	5×10^6 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℃~+55℃
AMBIENT HUMIDITY		45~85%RH
WEIGHT		150g
CONNECTION DIAGRAMS		35C



CLASSIFICATION		FLOATLESS RELAY
MODEL		61F-G
DIMENSIONS(mm)		79.5H×135W×127D
SOCKET TYPE		--
SENS-ING MODE	GENERAL	61F-G
	HIGH SENSING	--
	LONG DISTANCE	--
	LOW DENSITY	--
	TWOLINES	--
RATED VOLTAGE		AC:110V,220V,240V,50/60HZ
INDICATOR OPERATING		Two LED's use for two status
OPERATE VOLTAGE		85~110% of rated voltage
SECOND VOLTAGE		8VAC(except highsensing 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(RESISTIVELOAD)
LENGTH OF CABLE		1Kmmax.(GENERAL)
LIFE	MECHANICAL	5×10^6 times min
	ELECTRICAL	10^5 times min
INSULATION RESISTANCE		100M Ω (DC 500V)min
DIELECTRIC STRENGTH		2000VAC,50/60HZ, for 1 minute
CONSUMED POWER		3.2VA
AMBIENT TEMPERATURE		-10°C~+55°C
AMBIENT HUMIDITY		45~85%RH
WEIGHT		750g
CONNECTION DIAGRAMS		35E



CLASSIFICATION		FLOATLESS RELAY
MODEL		61F-G1
DIMENSIONS(mm)		79.5H×84W×127D
SOCKET TYPE		--
SENS-ING MODE	GENERAL	61F-G
	HIGH SENSING	--
	LONG DISTANCE	--
	LOW DENSITY	--
	TWOLINES	--
RATED VOLTAGE		AC:110V,220V,240V,50/60HZ
INDICATOR OPERATING		Two LED's use for two status
OPERATE VOLTAGE		85~110% of rated voltage
SECOND VOLTAGE		8VAC(except highsensing 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(RESISTIVELOAD)
LENGTH OF CABLE		1Kmmax.(GENERAL)
LIFE	MECHANICAL	5×10^6 times min
	ELECTRICAL	10^5 times min
INSULATION RESISTANCE		100M Ω (DC 500V)min
DIELECTRIC STRENGTH		2000VAC,50/60HZ, for 1 minute
CONSUMED POWER		3.2VA
AMBIENT TEMPERATURE		-10°C~+55°C
AMBIENT HUMIDITY		45~85%RH
WEIGHT		380g
CONNECTION DIAGRAMS		35D



CLASSIFICATION		FLOATLESS RELAY
MODEL		61F-GP-N
DIMENSIONS(mm)		50H×40W×70D
SOCKET TYPE		PF113A(E)
SENS-ING MODE	GENERAL	--
	HIGH SENSING	--
	LONG DISTANCE	--
	LOW DENSITY	--
	TWOLINES	61F-GP-N
RATED VOLTAGE		AC:110V,220V,240V,50/60HZ
INDICATOR OPERATING		Two LED's use for two status
OPERATE VOLTAGE		85~110% of rated voltage
SECOND VOLTAGE		8VAC(except highsensing 24VAC)
OPERATE RESISTANCE		4K Ωmin.(GENERAL)
RELEASE RESISTANCE		15K Ω min.(GENERAL)
RESPONSE TIME		Operate:80msec max, Release:160 msec max.
CONTACT RATING		5A,250VAC(RESISTIVELOAD)
LENGTH OF CABLE		1Kmmax.(GENERAL)
LIFE	MECHANICAL	5×10 ⁶ 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		150g
CONNECTION DIAGRAMS		----