



- Suitable for any conductive liquid levels
- AC operating voltage
- Protection against power surge interference
- Low AC voltage electrode can extend its life
- Two LED provide status indication for water supply or drainage
- Automatic water supply or drainage and alarm for anomaly water supply (AFL-2, C61F-G1, C61F-G2)

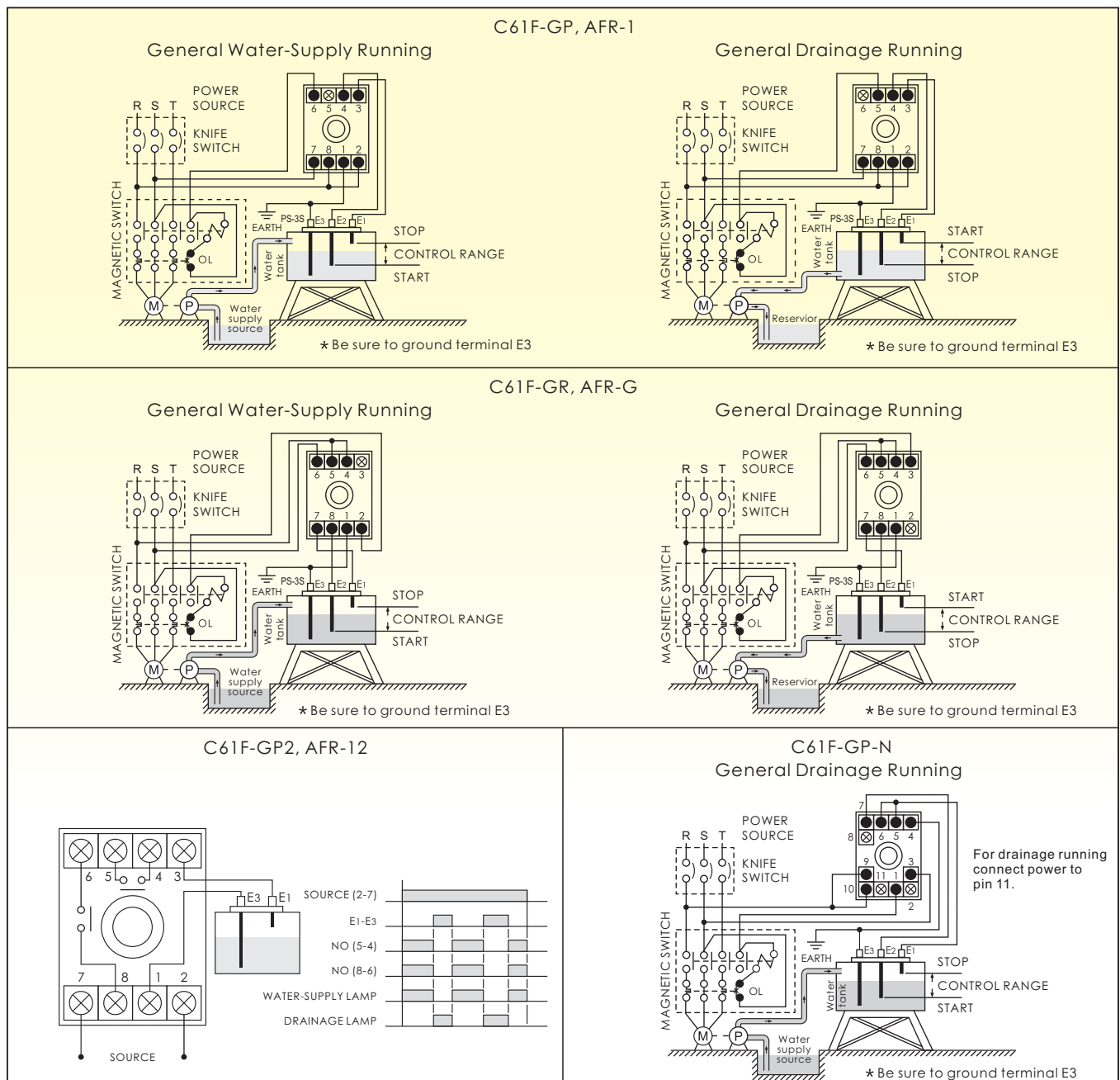
PATTERN

SENSING TYPE	MODEL					
GENERAL	C61F-GP	---	C61F-GR	C61F-GP-N	AFR-1	---
HIGH SENSING	C61F-GPH	---	---	C61F-GP-NH	AFR-1H	---
LONG DISTANCE	C61F-GPL	---	---	C61F-GP-NL	AFR-1L	---
LOW DENSITY	C61F-GPD	---	---	C61F-GP-ND	AFR-1D	---
TWO LINES	---	C61F-GP2	---	---	---	AFR-12
SENSING TYPE	MODEL					
GENERAL	AFR-G	AFL-1	AFL-2	C61F-G	C61F-G1	C61F-G2
HIGH SENSING	AFR-GH	AFL-1H	AFL-2H	C61F-GH	C61F-G1H	C61F-G2H
LONG DISTANCE	AFR-GL	AFL-1L	AFL-2L	C61F-GL	C61F-G1L	C61F-G2L
LOW DENSITY	AFR-GD	AFL-1D	AFL-2D	C61F-GD	C61F-G1D	C61F-G2D
TWO LINES	---	---	---	---	---	---

SPECIFICATIONS

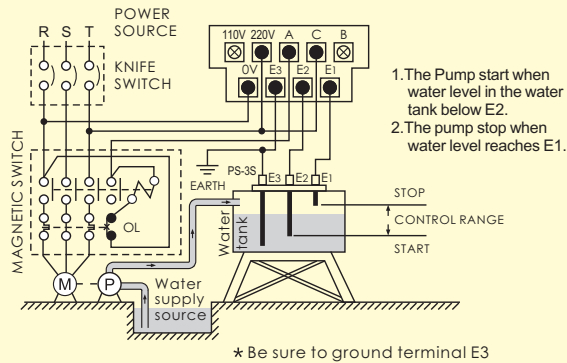
MODEL		C61F-GP, C61F-GP2, C61F-GR C61F-GP-N, AFR-1, AFR-12, AFR-G	AFL-1, AFL-2 C61F-G, C61F-G1, C61F-G2
RATED VOLTAGE		AC: 110V, 220V, 240V, 380V, 415V, 440V 50/60Hz	AC: 110V/220V, 110V/240V, 220V/380V, 240V/415V 50/60Hz
INDICATOR OPERATING		Two LED'S for two status	
OPERATING VOLTAGE		85~110% of rated voltage	
SECOND VOLTAGE		8VAC(except high sensing 24VAC)	
OPERATING RESISTANCE		0~4K Ω	
RELEASE RESISTANCE		15K~ ∞ Ω	
CONTACT RATING		5A 250VAC Resistive Load	
LENGTH OF CABLE		1Km max	
LIFE	MECHANICAL	5 X 10 ⁶ times min.	
	ELECTRICAL	10 ⁵ times min.	
CONSUMED POWER		3.2VA	6VA
AMBIENT TEMPERATURE		-10°C~+55°C	
AMBIENT HUMIDITY		45~85%RH	
WEIGHT		C61F-GP, C61F-GP2, C61F-GR, C61F-GP-N 約160g AFR-1, AFR-12, AFR-G 約200g	AFL-1, C61F-G 約330g AFL-2, C61F-G1, C61F-G2 約580g

CONNECTION DIAGRAMS

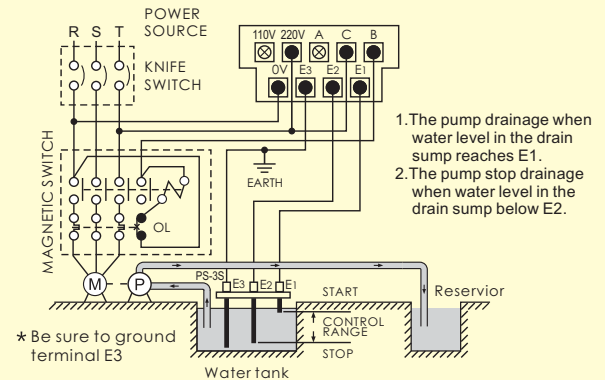


AFL-1

General Water Supply Running

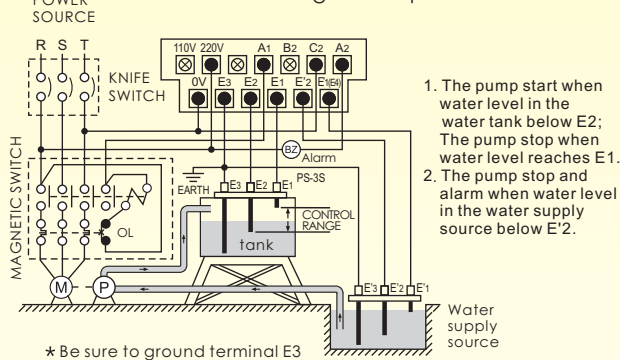


General Drainage Running

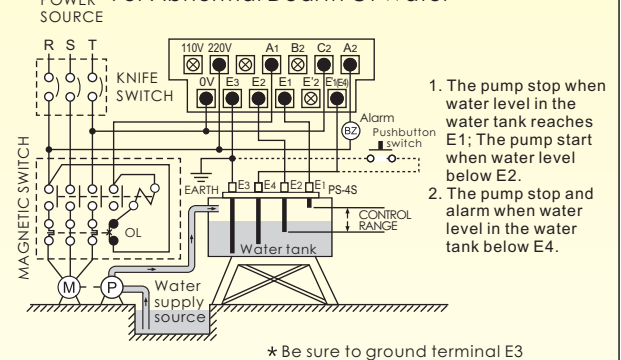


AFL-2

Water Supply Running with Prevention of Idle Running of Pump

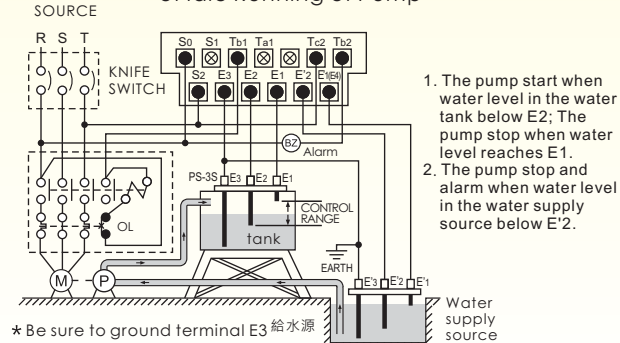


Water-Supply Running with Alarm For Abnormal Dearth Of Water

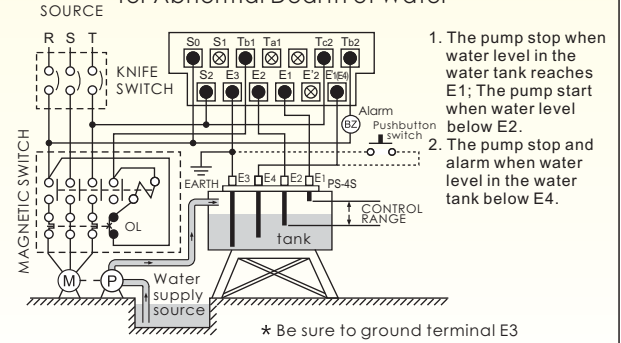


C61F-G1

Water Supply Running with Prevention of Idle Running of Pump

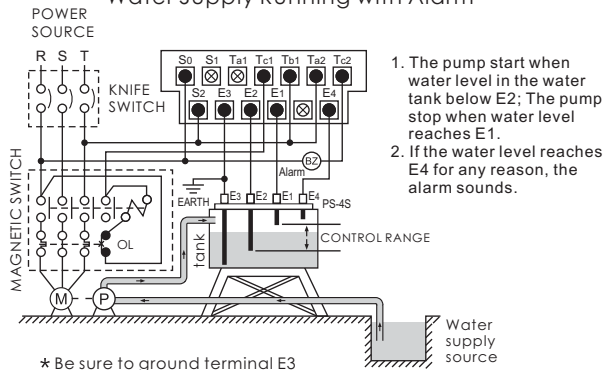


Water Supply Running with Alarm for Abnormal Dearth of Water

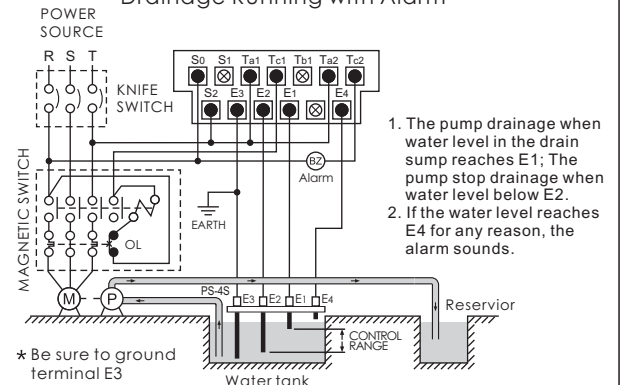


C61F-G2

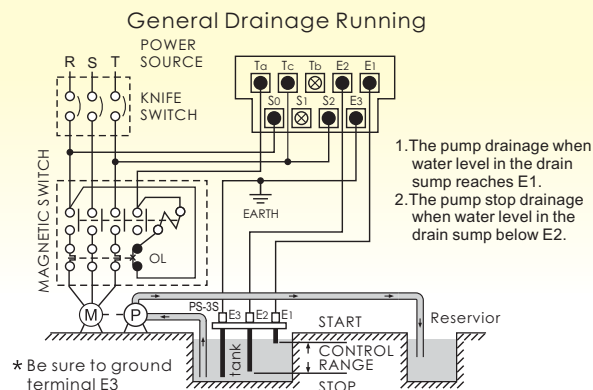
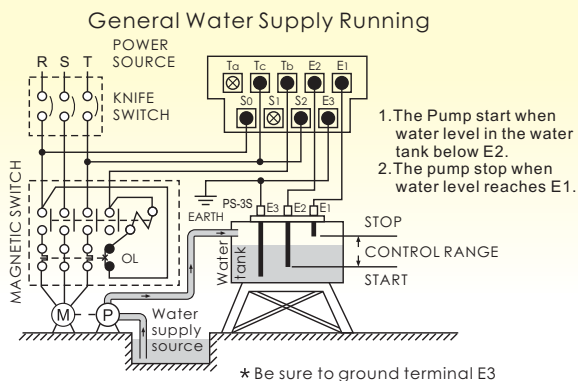
Water Supply Running with Alarm



Drainage Running with Alarm



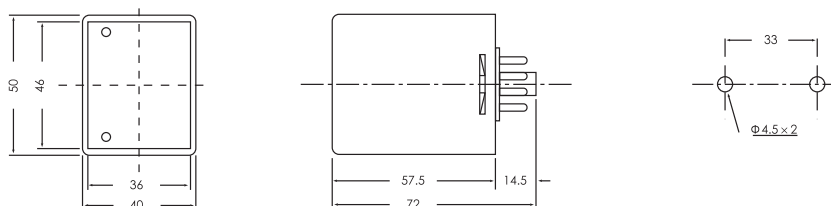
C61F-G



DIMENSIONS

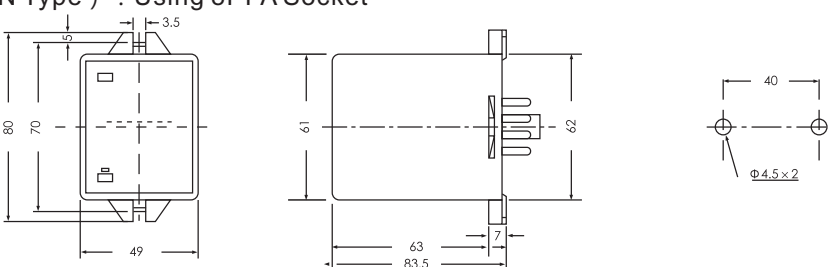
Surface Mounting (N Type) : Using PF085A,PF085A-E Socket+SH-3 Hook

C61F-GP
C61F-GP2
C61F-GR
C61F-GP-N

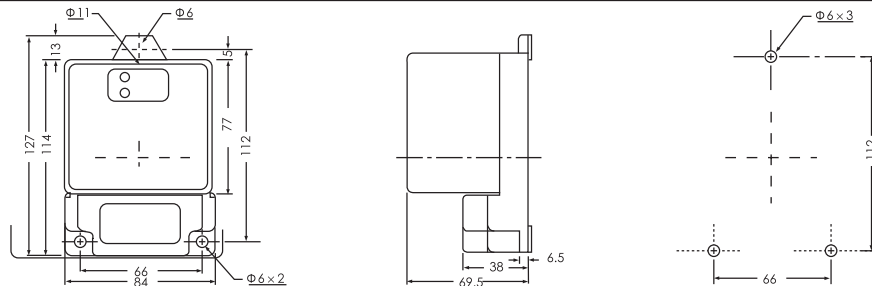


Surface Mounting (N Type) : Using 8PFA Socket

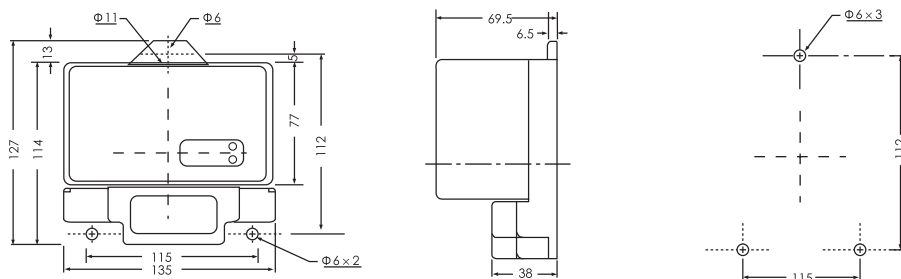
AFR-1
AFR-12
AFR-G



AFL-1
C61F-G



AFL-2
C61F-G1
C61F-G2



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