

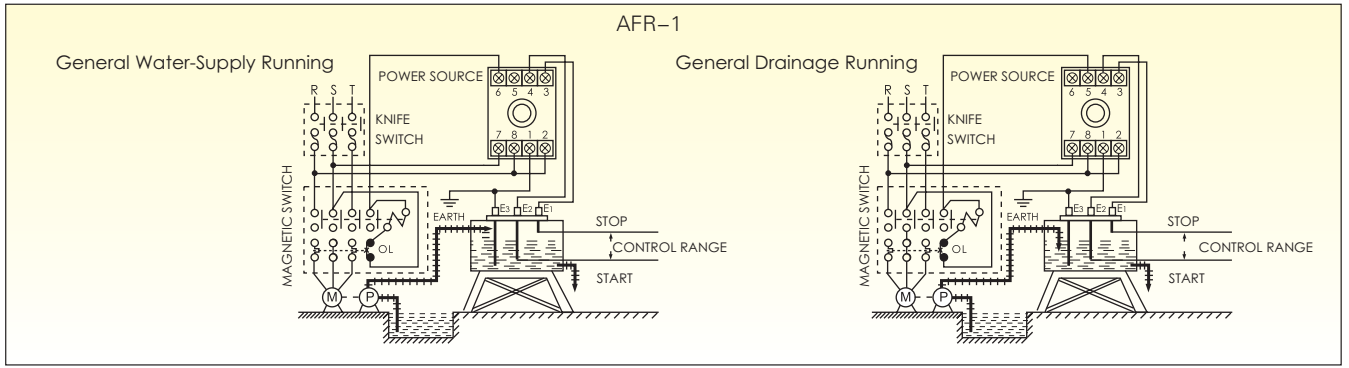


- Ideal for control of any conductive liquid levels
- AC operation
- Fully surge protected
- Low voltage(AC) electrodes
- Two LED provide status indication for water supply or drainage

SPECIFICATIONS

SENSING MODE	GENERAL	AFR-1
	HIGH SENSING	AFR-1H
	LONG DISTANCE	AFR-1L
	LOW DENSITY	AFR-1D
	TWO LINE	--
RATED VOLTAGE		AC(V): 110, 220, 240,380,415, 440, 50/60Hz
INDICATOR OPERATING		Two LED'S use for two status
OPERATING VOLTAGE		85~110% of rated voltage
SECOND VOLTAGE		8VAC(except HIGH SENSING 24VAC)
OPERATING RESISTANCE		4K Ω min.(GENERAL)
RELEASE RESISTANCE		15K Ω min.(GENERAL)
RESPONSE TIME		Operator : 80 msec max,Release: 160 msec max
CONTACT RATING		5A,250VAC(resistive load)
LENGTH OF CABLE		1Km max,(GENERAL)
LIFE	MECHANICAL	5 x 10 ⁶ times min.
	ELECTRICAL	10 ⁵ times min.
SETTING ERROR		100M Ω (DC 500V)min.
RESET TIME		1500VAC, 50/60Hz, for 1 minute
CONSUMED POWER		3.2VA
AMBIENT TEMPERATURE		-10°C ~ + 55°C
AMBIENT HUMIDITY		45~85%RH
WEIGHT		Approx. 200g

CONNECTION DIAGRAMS & TIMING CHARTS



DIMENSION

