

# SCHEMATICS DIAGRAM SYMBOLS - PAGE 1

CIRCUIT BREAKER (HORIZONTAL)	CIRCUIT BREAKER (VERTICAL)	CIRCUIT BREAKER WITH AUTOMATIC TRIP (HORIZONTAL)	CIRCUIT BREAKER WITH AUTOMATIC TRIP (VERTICAL)	CIRCUIT BREAKER THREE PHASE (HORIZONTAL)	CIRCUIT BREAKER THREE PHASE (VERTICAL)	CIRCUIT BREAKER EARTH LEAKAGE (HORIZONTAL)	CIRCUIT BREAKER EARTH LEAKAGE (VERTICAL)	CIRCUIT BREAKER EARTH LEAKAGE - THREE PHASE (HORIZONTAL)	CIRCUIT BREAKER EARTH LEAKAGE - THREE PHASE (VERTICAL)	CIRCUIT BREAKER WITHDRAWABLE - THREE PHASE (HORIZONTAL)	CIRCUIT BREAKER WITHDRAWABLE - THREE PHASE (VERTICAL)	CIRCUIT BREAKER WITHDRAWABLE - THREE PHASE (HORIZONTAL)	CIRCUIT BREAKER WITHDRAWABLE - THREE PHASE (VERTICAL)
OFF LOAD ISOLATOR (HORIZONTAL)	OFF LOAD ISOLATOR (VERTICAL)	OFF LOAD ISOLATOR THREE PHASE (HORIZONTAL)	OFF LOAD ISOLATOR THREE PHASE (VERTICAL)	ON LOAD ISOLATOR (HORIZONTAL)	ON LOAD ISOLATOR (VERTICAL)	ON LOAD ISOLATOR THREE PHASE (HORIZONTAL)	ON LOAD ISOLATOR THREE PHASE (VERTICAL)	COMBINED FUSE SWITCH (HORIZONTAL)	COMBINED FUSE SWITCH (VERTICAL)	COMBINED FUSE SWITCH THREE PHASE (HORIZONTAL)	COMBINED FUSE SWITCH THREE PHASE (VERTICAL)	CONTACTOR N/O (HORIZONTAL)	CONTACTOR N/O (VERTICAL)
CONTACTOR N/O THREE PHASE (HORIZONTAL)	CONTACTOR N/O THREE PHASE (VERTICAL)	CONTACTOR N/C (HORIZONTAL)	CONTACTOR N/C (VERTICAL)	CONTACTOR N/C THREE PHASE (HORIZONTAL)	CONTACTOR N/C THREE PHASE (VERTICAL)	CONTACTOR N/O (HORIZONTAL)	CONTACTOR N/O (VERTICAL)	CONTACT N/O THREE PHASE (HORIZONTAL)	CONTACT N/O THREE PHASE (VERTICAL)	CONTACT N/C (HORIZONTAL)	CONTACT N/C (VERTICAL)	CONTACT N/C THREE PHASE (HORIZONTAL)	CONTACT N/C THREE PHASE (VERTICAL)
OVERLOAD THERMAL EFFECT (HORIZONTAL)	OVERLOAD THERMAL EFFECT (VERTICAL)	OVERLOAD - THERMAL EFFECT - THREE PHASE (HORIZONTAL)	OVERLOAD - THERMAL EFFECT - THREE PHASE (VERTICAL)	ASSORTED ROTARY SWITCH	ASSORTED ROTARY SWITCH	ASSORTED ROTARY SWITCH	MOTOR - A.C. SINGLE PHASE	MOTOR - A.C. THREE PHASE	MOTOR - D.C. SINGLE PHASE	GENERATOR - A.C. THREE PHASE			
PUSHBUTTON N/O	PUSHBUTTON N/C	LATCHED PUSHBUTTON N/O	LATCHED PUSHBUTTON N/C	EMERGENCY STOP PUSHBUTTON N/O	EMERGENCY STOP PUSHBUTTON N/C	EMERGENCY STOP LATCHED PUSHBUTTON N/O	EMERGENCY STOP LATCHED PUSHBUTTON N/C	THERMAL OVERCURRENT CONTACT N/O	THERMAL OVERCURRENT CONTACT N/C	THERMAL OVERLOAD CONTACT N/O	THERMAL OVERLOAD CONTACT N/C	PULLWIRE CONTACT N/O	PULLWIRE CONTACT N/C
POSITION LIMIT SWITCH N/O	POSITION LIMIT SWITCH N/C	POSITION LIMIT SWITCH MECH. OPERATED CONTACT	TURN SWITCH	SPRING RETURN TURN SWITCH	LATCHED TURN SWITCH	TIME DELAY TO CLOSE CONTACT N/O	TIME DELAY TO OPEN CONTACT N/C	DELAY RE-OPENING CONTACT N/O	DELAY RE-CLOSING CONTACT N/C	DELAY ON OPEN & CLOSE CONTACT N/O	DELAY ON OPEN & CLOSE CONTACT N/C	MANUALLY OPERATED SWITCH N/O	MANUALLY OPERATED SWITCH N/C
		BLOCKED CHUTE CONTACT N/O	BLOCKED CHUTE CONTACT N/C	PRESSURE OPERATED CONTACT N/O	PRESSURE OPERATED CONTACT N/C	PROXIMITY OPERATED CONTACT N/O	PROXIMITY OPERATED CONTACT N/C	FLUID LEVEL CONTACT N/O	FLUID LEVEL CONTACT N/C	FLOW CONTACT N/O	FLOW CONTACT N/C	TEMPERATURE CONTACT N/O	TEMPERATURE CONTACT N/C
SPEED OPERATED CONTACT N/O	SPEED OPERATED CONTACT N/C	AUTO TRANSFER SWITCH	AMMETER	VOLTMETER	AMPS SELECTOR SWITCH	VOLTS SELECTOR SWITCH	POWER CONVERTER	ISOLATING TRANSDUCER	ISOLATED DC SUPPLY	DC POWER SUPPLY	FULL WAVE BRIDGE	POWER CONVERTER/ INVERTER	
TRANSDUCER	AC POWER SUPPLY	UNINTERRUPTABLE POWER SUPPLY	SINGLE BATTERY	DOUBLE BATTERY	SOLAR CELL (HORIZONTAL)	SOLAR CELL (VERTICAL)							

**A3**

REV	DATE	DESCRIPTION OF CHANGE	DRAWN	DESIGNED	REVIEWED	APPROVED	COMPANY
0	20.09.23	ISSUED FOR USE	YV	TGS	TGS	TGS	UNITYWATER



**Unitywater**

UNITYWATER TYPICAL DRAWING  
SINGLE LINE AND SCHEMATICS DIAGRAM  
SYMBOL LEGEND - SHEET 2 OF 5

PROJECT NUMBER	IFXXXXXX
REVISION DATE	REVISION
20.09.23	0
DISCIPLINE CODE E	
DRAWING NO.	
UWDSTD-E-DR-9000-02	