COMPONENTS DUAL PUMP CONTROLLER

FEATURES

Dual Pump Controllers are the ideal solution for many DOL pumping requirements.

DUAL PUMP CONTROLLER

- Powder coated steel lockable IP56 weather resistant enclosure
- Control keypad mounted on internal door for tamper and weather protection
- Lockable mains power supply isolator switch
- Circuit breaker protection
- Safety low voltage control circuit
- DOL pump motor starters
- Pump auto/off/manual selection
- Pump motor latching overload protection with manual reset
- Automatic pump start alternation
- Second pump start delay for alternate starting
- Indication for:
  - power on
  - pump 1 run
  - pump 1 fault
  - pump 2 run
  - pump 2 fault
  - high level fault
- Visual external common alarm flashing strobe light
- Audible external common alarm buzzer with mute button
- Voltage free common alarm output for BMS connection



APP WARRANTY APP QUALITY SUPPLY

RANGE

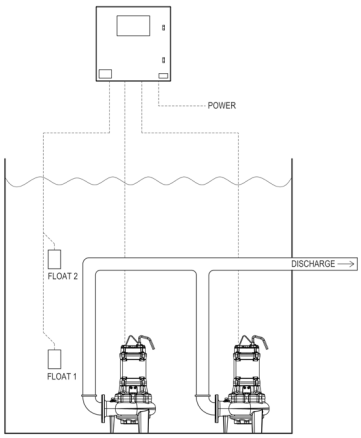
	OVERLOAD SIZE (PUMP FLC)	PRODUCT CODE	PUMP MCB	DIMENSIONS (mm)		
				WIDTH	HEIGHT	DEPTH
240v	1.6-11.0	5401067	C16	300	400	210
	1.6-11.0	5401068	C32			
415V	1.2-2.5	5401069	C10			
	2.5-4.0	5401070	C16			
	4.0-6.0	5401071	C20			
	5.5-8.0	5401072	C25			

Notes:
1. Height excludes top mounted strobe and bottom mounted buzzer
2. Select an appropriately rated MCB to protect the pump motor and cables

TYPICAL ARRANGEMENTS

2 FLOAT CONNECTION

- FLOAT 1: Start/ Stop pumps.
- FLOAT 2: Standby pump start. High level alarm after 15min delay.



3 FLOAT CONNECTION

- FLOAT 1: Stop pumps.
- FLOAT 2: Start pump. Alternating each start.
- FLOAT 3: Standby pump start. High level alarm after 15min delay.

