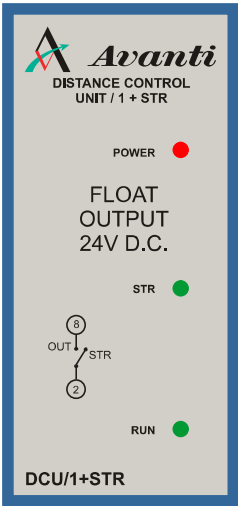
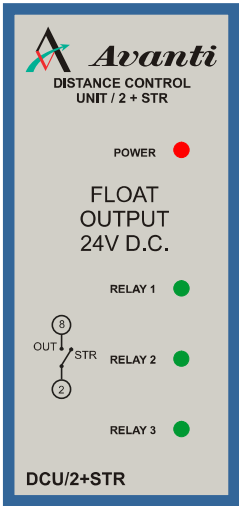
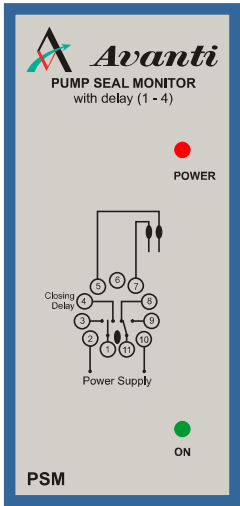
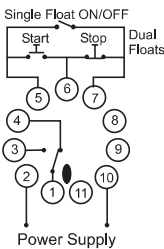
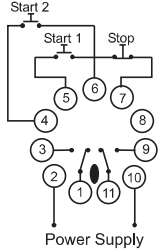
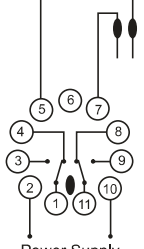


MODEL	DCU/1STR	DCU/2STR	PSM
			
FUNCTION(S)	Distance Control Unit	Distance Control Unit 2 Pump	Pump Seal Monitor
DESCRIPTION OF OPERATION	To control water levels in dams and reservoirs over long distances. One Float Switch - 2 wire control When the float contact is closed between terminals 5+7, the relay is energised. On opening the float contacts the relay will de-energise. Two Float Switch - 3 wire control: For correct operation the Stop float must first close between terminals 6+7. On this closure the Stop relay (STR) energises and makes contact between terminals 2+8. The Start float is connected between 5+6 and on closure energises the ON relay. This relay remains energised until the Stop float opens between 6+7. The ON and STR relays are then both de-energised. The STR relay is used for switching the electrical supply ON or OFF to the pump relay circuitry in the control panel. Float terminal volts = 24V DC. Distance: up to 4 km using 1.5mm copper wire/cable. If more than one DCU is installed, interconnection of the outputs must be avoided.	To control water levels in sumps, dams and tanks, etc. Operation is the same as the normal DCU, but this unit controls 2 pumps operating at different levels, used for "Duty" and "Standby" operation. Three Float Switch - 4 wire control: For correct operation the Stop float must first close between terminals 6+7. On this closure the Stop relay (STR) energises and makes contact between terminals 2+8. The first Start float is connected between 5+6 and on closure energises the relay 1 The second Start float is connected between 4+6 and on closure energises the relay 2 Relays 1 & 2 remain energised until the Stop float opens between 6+7. Both relays 1 & 2, as well as the STR relay, are then de-energised. The STR operation is the same as the normal DCU/STR. Float terminal volts = 24V DC. Distance: up to 4 km using 1.5mm copper wire/cable. If more than one DCU is installed, interconnection of the outputs must be avoided.	Designed for use on submersible pump motors incorporating a built in oil bath. The relay energises on application of power. If water enters the bath through a faulty pump seal, the relay de-energises.
CONTROLS AND LABEL DATA			
WIRING DIAGRAM			
VOLTAGE	230V,400V AC	230V,400V AC	230V,400V AC
PRICELIST	Click here for the PRICELIST		