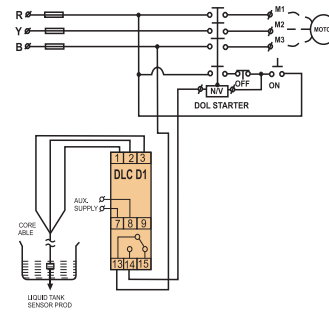


TECHNICAL DATA SHEET FOR DLC D1 & FRK P6

mimilec®



The DLC D1 & FRK P6 models are Liquid Level Controllers (either single or two desired levels) Operating on optical conductivity sensing Principle for non conductive & non corrosive Liquid in either overhead or underground tanks. This is An auxiliary relay and should be used in the control Circuit. The output of this switching relay is 1 Changeover contact of 5A, 240 V AC rating.

TECHNICAL SPECIFICATIONS

1. **Auxiliary Supply Volatge**
100-120/220-240/380-440 VAC/24 V DC/AC,
12VDC \pm 10%
2. **Frequency** : 50/60 Hz \pm 3%
3. **Input Sensor** : Fork type photo sensors with
stainless steel casting-FRK P6
4. **Output Relay Contacts** :
1 Changeover Contact
5. **Contact Rating (Resistive)** :
5 A, 240 VAC
6. **Life Expectancy** :
0.5 x 10⁶ operations at 100% rating
7. **Operating Conditions**:
Temperature : -5^oC to 60^oC
Humidity : Upto 95% R.H.
8. **Trip Setting** : According to the placement
of sensor prods in the tank
9. **Trip Time Delay (Sec)**: Less than 5 sec.
10. **Resetting** : Auto
11. **Indications** :
L1 Green Power On
12. **Enclosure** : ABS
13. **Mounting** :
35 Rail mounting and panel mounting
14. **Unit Weight (gms.) approx.** :
UNIT 300
15. **Single Sensor Weight (gms.) approx.** :
Fork type - 100
16. **DIMENSIONS (MM)** :
76 X 30.5 X 117.5
17. **SENSOR (MM)** :
OVERALL :M30(Dia) x 75 (L)

Suitable for Panels in Following Applications:

Generator Control Panels
Engine Control Panels
Generator Fuel Tank
LDO fired Boilers / Burners
Coolant Oil Tank in Machine

Our Other Products

Alarm Annunciator, Motor/Pump Protection Relays, EOGR,
Phase Failure Relay + UV / OV Relays, Voltage/Current/ Frequency/
Reverse Power Monitoring Relays,
Earth Fault/ Leakage Relays, Pump Automation Management system
& Controllers, Water Level Controller,
Electronic Timers, Power Line Transducers
(V/I/KW/Multi-function/DC-DC Isolators or
Barrier/Temp/Resistance/Tap position etc.),
Multi-function Meter, Twin Window/Split AC Controller,
Bearing temp Monitoring relays(PT-100)