



DIN RAIL MOUNT EARTH LEAKAGE RELAY

| Description | DIN RAIL MOUNT EARTH LEAKAGE RELAY | | |
|------------------------------|--|--|---|
| Model | VIPS-98P | VIPS-98I | VIPS-98 |
| Display | Bargraph | — | |
| Auxiliary Supply | 90 - 270VAC/DC | 240VAC, (+15% -25%) | 90 - 270VAC/DC |
| Burden On Supply | <3 VA | | |
| Set Point ($I_{\Delta n}$) | 0.03, 0.1, 0.3, 0.5, 1.0, 3.0, 5.0, 10.0, 20.0 & 30.0 Amps | 30mA / 100mA / 300mA (Factory set) Any other on request | 300mA to 3.0 / 1A to 10A Any other on request |
| Delay | 0 (< 25mS for Fault current >5 I_{th}), 60, 150, 250, 500, 800 msec, 1, 2, 5, 10, Sec | Less then 100ms | 0.1 to 10 Sec Adjustable |
| Relay Contacts | 1 Potential free contact (NO, C & NC) / 2C/O Optional (energise on trip) | | |
| Reset | Manual | | |
| Trip Relay | 80 - 90% of Set point | | |
| Alarm Relay | 50% of Set Value (Optional) | — | |
| Contact Rating | 6 Amps / 230VAC / 28VDC | | |
| Temperature | Operating: -10° C to 55° C, Storage: -20° C to + 75° C | | |
| Humidity | <95% RH (non condensing) | | |
| Dimensions | Refer diagram E on page no. 19 | Refer diagram D on page no. 19 | Refer diagram E on page no. 19 |
| Mounting | Din (35 mm rail) | Din (35 mm rail) / 2 x m4 screw | Din (35 mm rail) |
| Input | CBCT 35/70/120/210mm ID | Inbuilt CBCT 25mm dia | CBCT 35/70/120/210mm ID (any other circular / rectangular size on request) |
| Special Features | CBCT open circuit detection | — | CBCT open circuit detection |