



Description	DIN RAIL MOUNT EARTH LEAKAGE RELAY		
<b>Model</b>	<b>VIPS-98P</b>	<b>VIPS-98I</b>	<b>VIPS-98</b>
<b>Display</b>	Bargraph	---	
<b>Auxiliary Supply</b>	90 - 270VAC/DC	240VAC, (+15% -25%)	90 - 270VAC/DC
<b>Burden On Supply</b>	<3 VA		
<b>Set Point (<math>I_{\Delta n}</math>)</b>	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
<b>Delay</b>	0 (< 25mS for Fault current >5xI <sub>th</sub> ), 60, 150, 250, 500, 800 msec, 1, 2, 5, 10, Sec	Less then 100ms	0.1 to 10 Sec Adjustable
<b>Relay Contacts</b>	1 Potential free contact (NO, C & NC) / 2C/O Optional (energise on trip)		
<b>Reset</b>	Manual		
<b>Trip Relay</b>	80 - 90% of Set point		
<b>Alarm Relay</b>	50% of Set Value	---	
<b>Contact Rating</b>	6 Amps / 230VAC / 28VDC		
<b>Temperature</b>	<b>Operating:</b> -10° C to 55° C, <b>Storage:</b> -20° C to + 75° C		
<b>Humidity</b>	<95% RH (non condensing)		
<b>Dimensions</b>	90 x 45 x 75mm (L x B x H)	22.5 x 100 x 75mm (W x L x H)	90 x 45 x 75mm (L x B x H)
<b>Mounting</b>	Din (35 mm rail)	Din (35 mm rail) / 2 x m4 screw	Din (35 mm rail)
<b>Input</b>	CBCT 35/70/120/210mm ID	Inbuilt CBCT 25mm dia	CBCT 35/70/120/210mm ID (any other circular / rectangular size on request)
<b>Special Features</b>	CBCT open circuit detection	---	CBCT open circuit detection



Dimension : 96x96  
Panel Cutout : 92x 92

Description	DOOR MOUNT EARTH LEAKAGE RELAY		
<b>Model</b>	<b>VIPS-98 PF (96x96)</b>	<b>VIPS-98L (96x96)</b>	<b>VIPS-98D (96x96)</b>
<b>Display</b>	7 segment LED display	LCD display	---
<b>Input</b>	CBCT 35/70/120/210mm ID (any other circular / rectangular size on request)		
<b>Auxiliary Supply</b>	90 - 270VAC/DC		240VAC / 110VAC, (+15% -25%)
<b>Burden On Supply</b>	<3 VA		
<b>Set Point (<math>I_{\Delta n}</math>)</b>	0.03, 0.1, 0.3, 0.5, 1.0, 3.0, 5.0, 10.0, 20.0 & 30.0 Amps	10mA up to 12 Amps	1 - 8 Amps (Any other on request)
<b>Delay</b>	0 (< 25mS for Fault current >5xI <sub>th</sub> ), 60, 150, 250, 500, 800 msec, 1, 2, 5, 10, Sec	0.05 to 5 Sec	0.05 to 3 Sec
<b>Relay Contacts</b>	1 Potential free contact (NO, C & NC), 2 C/O on request (energise on trip)		
<b>Reset</b>	Manual		
<b>Trip Relay</b>	80 -90% of Set point		
<b>Alarm Relay</b>	50% of Set Value	---	
<b>Contact Rating</b>	6 Amps / 230VAC / 28VDC		
<b>Temperature</b>	<b>Operating:</b> -10° C to 55° C, <b>Storage:</b> -20° C to + 75° C		
<b>Humidity</b>	<95% RH (non condensing)		
<b>Special Features</b>	CBCT open circuit detection		