

TECHNICAL DATA SHEET

PHASE FAILURE RELAY- ALV D2



Supply Voltage

System Supply : 110 / 240 / 380 / 415 / 440 V AC $\pm 20\%$ 50 / 60 Hz
Auxiliary Supply : 110 V (Fixed) or (220 - 230 - 240) or (380 - 415 - 440) V AC $\pm 20\%$ selectable

Trip Setting (Volts)

Phase Sequence : Yes
Phase Unbalance : 40 V ± 6 V (fixed)

Under Voltage : For 380-440V AC- 80% to 95% (adjustable) of auxiliary supply ($\pm 2\%$ of set value)
For 220-240V AC- 80% to 95% (adjustable) of auxiliary supply ($\pm 2\%$ of set value)
For 110 V AC - 80% to 95% (adjustable) of auxiliary supply ($\pm 2\%$ of set value)

Over Voltage : For 380-440V AC-105% to 120% (adjustable) of auxiliary supply ($\pm 2\%$ of set value)
For 220-240V AC-105% to 120% (adjustable) of auxiliary supply ($\pm 2\%$ of set value)
For 110V AC -105% to 120% (adjustable) of auxiliary supply ($\pm 2\%$ of set value)

Trip Time Delay

On Phase Failure/ Unbalance : 3.5 secs. ± 1.5 sec
On UV/ OV : Less than 2 secs. for OV & 2 - 5 secs for UV

Resetting Mode : Auto

Output Contacts : 2 CO

Dimensions (mm)

Over All (LXWXD) : 76 x 56.5 x 117.5

Mounting (L x W) : 67 x 46 □ / 35 mm rail Mounting

Wherever not specified

Contact Rating: 5A @ 230 V AC (resistive) * CE marked products available on request.

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