

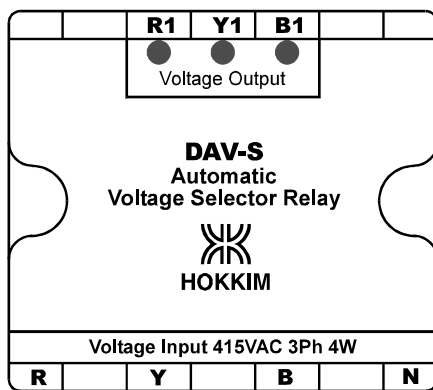
Model : DAV-S

Description : Automatic Voltage Selector Relay.

Utilization:

The DAV-S accepts 3-phase supply with neutral and gives an output from one of the phase. Red phase is given first priority. When red phase supply fails, the output switches to yellow phase. When the red phase supply comes back, the output does not switch back to red phase but remains at yellow phase. Only when the yellow phase fails does the output switch back to red phase. When both red and yellow phase fails, the output switches to blue phase and remain even when red and yellow phase supply returns. Only when the blue phase fails does the output switch back to red phase.

The DAV-S is use for critical equipment or protection relays which runs on single phase supply. This is to ensure a single phase supply is always available from a 3-phase source. For higher power, the output from the DAV-S can be used to drive a relay or contactor.



Technical Data

Supply Voltage	: 415VAC 3Ph 4W
Supply Output	: 240VAC 1Ph 2W
Output Rating	: 5A AC1 240VAC
Consumption	: 2VA
Frequency	: 50Hz
Response Time	: 300ms to 800ms
Dielectric Strength	: 750VAC
Protection	: 5A 250VAC Internal Fuse
Optional Protection	: 270VAC 15A Varistor

