

Control & Protection Relays

Model : PSR-03

Description: 3-Step Sequence Relay Through Contacts

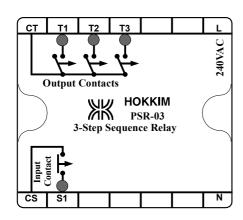
Supply : L-N (Normally 240 VAC)

Inputs : CS-S1 (Use volt-free contacts to close)

Outputs : CT-T1, CT-T2, CT-T3 (Volt-free contacts rated at 5A 240VAC)

Utilization:

Upon power on with CS-S1 opened, output CT-T1 will close and outputs CT-T2 & CT-T3 will be opened. When CS-S1 is closed, CT-T1 will remain close. When CS-S1 is opened, CT-T1 will open and CT-T2 will close. When CS-S1 is closed again, CT-T2 will remain close. Change occurs at the outputs when CS-S1 re-opens. Each time CS-S1 closed and re-open, the currently closed output will open and the next output in the sequence will close. Only one output will be closed at anytime. The order in which the output closes with each opening of the input CS-S1 is: T1-T2-T3-T1-T2-T3-T1-T2...



Technical Data

Supply Voltage : □240VAC □115VAC □24VDC □12VDC

Frequency : 50/60Hz for AC Supply

Consumption : 2VA Relay Response Time : 100 msec.

CS-S1 Contact Response

Time : 200 msec. Voltage between CS-S1 : 12 VDC

Indication : Green LED (CS-S1)

Red LED (11-14) Red LED (21-24) Red LED (31-34)

Output Contacts : 5A 240V 50Hz AC1

Relay ON CT-T1 Close

CT-T2 Close CT-T3 Close

Relay OFF CT-T1 Open

CT-T2 Open CT-T3 Open

