

Features

- Din sized enclosure for Track (Din Rail) / Screw mounting

B1DCA-X, B1DCA-T:-

- Independently selectable On and Off time.

B1DCA-T:-

- Hold / Restart facility during power fail conditions.
- Program lock facility is provided for tamper proof operation.

SPP-T:-

- Trips under phase missing, phase reversal or phase unbalance
- Auto / Manual switch for mode of operation
- In manual mode, terminals provided to connect to switch so as to manually switch On and switch Off load.

B1D-FR:-

- Switch two loads with delay in between in cyclic fashion



Dimensions: • Over-all: 45 X 75 X 116mm (W X H X D).

Applications: Lubricating systems, DG Sets, MCC panels, Pump panels and many more...

Ordering Information

Model	Function	Source Voltage	Time Selection	Output
Regular				
B1DCA-X	Cyclic Adjustable On-Off	X-Version*	0.6secs to 60mins	2 c/o Relay
B1DCA-T	Cyclic Adjustable On-Off	110V AC / 240V AC	0.1secs to 10hrs	2 c/o Relay
B1DS	Star-Delta	440 V AC	0.6secs to 60secs, *TD time 40ms / 100ms	1 c/o (C-NO) Star, 1 c/o (C-NO) Delta
B1DH-Q	Power Off-Delay	110V AC to 240V AC, 110V DC to 220V DC**	6secs to 60secs	2 c/o Relay
B1DF	On-Delay with instant contact	110V AC / 240V AC	0.3secs to 30mins	1 c/o On-Delay, 1 c/o Instant
SPP-T	Phase Unbalance, Phase Failure, Negative Phase, Sequence Monitor & Control	415V AC (self powered)	**TDT-factory set	1 c/o Relay
B1D-FR	Switch any Load in set forward and reverse manner with set delay in between	240V AC	Forward & Reverse 0.6Min to 6Min Delay 0.1 Min to 1Min	1 c/o rated for 5A @ 250V AC / 28V DC resistive load for forward and reverse
Optional				
B1DCA-T	Cyclic Adjustable On-Off	240V AC / 110V AC / 12V DC	0.24secs to 24hrs	2 c/o Relay
B1DH-Q	Power-Off Delay	110V AC to 240V AC, 110V DC to 220V DC**	1.5secs to 15secs	2 c/o Relay
B1DH-Q	Power-Off Delay	110V AC to 240V AC 110V AC to 220V DC**	0.6secs to 6secs	2 c/o Relay
B1DH-Q	Power-Off Delay	24V DC**	6secs to 60secs	2 c/o Relay
B1DF	On-Delay with instant contact	24V DC	0.3secs to 30mins	1 c/o On-Delay, 1 c/o Instant

* X-Version: 24V AC to 240V AC, 24V DC to 220V DC

** Minimum 1 sec. of aux. supply required for each cycle, else timer may malfunction.

*TD - Transfer delay time to change over from Star to Delta

**TDT - Trip delay time once unhealthiness is sensed