

ZERO SPEED SWITCH

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Spec. Sheet # SC-41

MODEL CODES

Model : DCA-6A.
Type : Non contact type.

INPUT / OUTPUT

Input : Proximity Probe.
Output : (A) Relay change over contact (One).
(B) Relay change over contact (Two).
Contact rating : 6A at 230 VAC.

GENERAL SPECIFICATIONS

Start up time delay and trip delay : 0-30 Sec. (adjustable).
Indication : Green on power ON
Red for Zero speed.
Yellow LED for input pulses.
Operation : Fail safe (relay energised for normal running).
Burn-out protection : Relay OFF.
Anti-humidity treatment : Acryform conformal coating on PCB.
Housing material : ABS.
Power fuse : 0.25A.
Wiring : Screws terminal (M-3).

PERFORMANCE

Line voltage variation effect : Nil (within $\pm 10\%$ change).
Short circuit effect : Nil.

Insulation resistance : 200 M Ω at 1000 VDC.
Insulation strength : Tested at 1.0 KV for all possible combinations for 1 min. and at 500 VAC between electronics and earth.
Heat test : 8 hours at 70°C (TYPE).

INSTALLATION

Power Supply : (A) 110 VAC, $\pm 10\%$ 50 Hz.
(B) 220 VAC, $\pm 10\%$ 50 Hz.
Operating ambient
- Temperature : 0-60°C.
- Humidity : 5-95% RH.
Storage temp. : -20°C to +80°C
Mounting : Field/Back of panel.
Housing : High Impact ABS.
Protection class : IP-65 equivalent to NEMA4.
Terminals : Screw terminal M-3, 250 V, 10 A.
Cable entry : Thru 3 nos. cable gland size 5/8".
Size : 171(H) X 121(W) X 55(D) in mm.
Weight : Approx. 400 gms.