

THE MINI-SNAP MULTI-FUNCTION SWITCHES FROM NARTRON CORPORATION

NOW THE PATENTED SNAP-ACTION FEATURE OF NARTRON'S POPULAR 1085 MINI-BRUTE PUSH BUTTON SWITCH IS AVAILABLE IN A NEW PACKAGE

***MODEL 1086 IS A NORMALLY-OPEN MOMENTARY CONTACT PUSH BUTTON SWITCH HOUSED IN A RUGGED PLASTIC BODY FOR PANEL OR DASH MOUNTING.

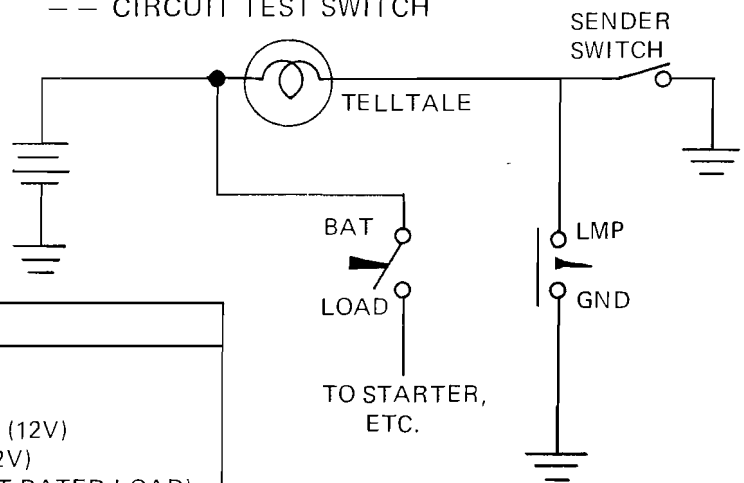
SWITCHES HAVE AN OPTIONAL SET OF TERMINALS DESIGNED TO PERFORM A BULB-CHECK FUNCTION. AS THE SWITCH IS OPERATED, THE BULB-CHECK CIRCUIT IS ACTIVATED FIRST, THEN THE MAIN CIRCUIT.

FEATURES:

- * WATERPROOF AND EXPLOSION-PROOF PLASTIC HOUSING
- * CORROSION, DUST, AND FUNGUS PROOF
- * HEAVY-DUTY SILVER CONTACTS
- * TRUE SNAP ACTION FOR LONG LIFE
- * OPTIONAL BUTTON SIZE
- * BUTTON LEGENDS AVAILABLE
- * STANDARD 5/8-32 THREADED BODY
- * STANDARD 10-32 TERMINAL STUDS
- * OPTIONAL BULB-CHECK TERMINALS
- * MOMENTARY CONTACT
- * EXCEEDS SAE J-259 REQUIREMENTS
- * HIGHEST RELIABILITY

APPLICATIONS:

- STARTER SWITCH
- HORN BUTTON SWITCH
- BACK-UP LIGHT SWITCH
- BULB-CHECK SWITCH
- CIRCUIT TEST SWITCH



TYPICAL APPLICATION

SPECIFICATIONS	
OPERATING VOLTAGE	12 OR 24 VDC
CURRENT CAPABILITY	
MAIN CONTACTS	10 AMPS INDUCTIVE (12V)
BULB-CHECK CONTACTS	1 AMP RESISTIVE (12V)
LIFE	50K CYCLES MIN. (AT RATED LOAD)
TEMPERATURE RANGE	-40°F TO +185°F

	PART NUMBER	MAIN TERMINALS	BULB-CHECK TERMINALS	OPERATION
ORDERING INFORMATION	1086-1	X	X	MOMENTARY
	1086-2	X		MOMENTARY

**NOTE: USE 1085 SERIES SWITCH FOR 50 AMP REQUIREMENTS.

NARTRON
CORPORATION

REED CITY, MICHIGAN 49677 231 -832-5525

"...we turn things on..."

the MINI-BRUTE

Now you can control a full
40 to 80 Amps with a dash or
panel-mounted momentary-on,
pushbutton switch
for STARTER or CONTROL
applications!

And —it's COMPLETELY WATERPROOF



3 Inches
[Actual Size]

*Model 1085

...can't be done?

We bet \$105,000 in U.S. Government testing fees
and research that *Nartron* could do it. . .

—And we won!

HIGH PERFORMANCE — HIGH RELIABILITY

CERTIFIED TO MIL SPECS

Electrical

- 28 Volts D.C.
- 40 Amps Resistive, 60 Amps overload.**
- 1,000 Volt Minimum Dielectric Breakdown.
- 50 MV [max] Forward Voltage Drop at full 40 Amps.
- Extremely Reliable: 50,000 Cycles [min] at full rated load.

Mechanical

- Shock & Vibration proof to 50 G's imposed force.
- Terminal Strength: 40 pounds minimum.
- Completely Waterproof; withstands plus or minus 6 PSI.
- Corrosion, Dust and Fungus-proof.
- Total Weight: 3 ounces.

Operating

- Single-pole, Normally-Open, Momentary Snap Action.
- Force: 4—8 pounds operating.
- Pretravel: 0.060 (Minimum)
- Temperature Range: —67° to 185° Fahrenheit (Min. Range)

Terminals

- 0.185" Diameter Silver-Plated Male Tip (Bullets).
- Mating Terminal: Standard 15 Female (Barrel). Rubber Boot Shielded per MIL-R-3065.

Mounting

- 5/8 x 24 Mounting Nuts and Locking Washer.
- Fits Panels up to 0.800" thick.

**12 Volt Performance:
60—80 Amps.

One-Inch Diameter Function Indicator Buttons
with "ENGINE STOP," "ENGINE START,"
and other identifications available.

*Patents Pending

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231 . 832-5525