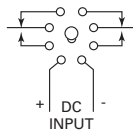
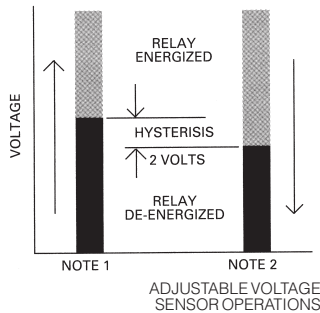


(BOTTOM VIEWS) PINS NUMBERED CLOCKWISE FROM KEYWAY



WIRING DIAGRAMS



CS SERIES SOLID STATE HYBRID VOLTAGE SENSOR ADJUSTABLE VOLTAGE SENSOR OPERATIONS

Note 1: As voltage increases, the relay will pick up at its selected point and remain energized while voltage is maintained at that level or higher.

Note 2: As voltage decreases, after pick up, the relay will drop out at its selected point.

Note 3: Minimum hysteresis, the voltage differential between pick-up and drop-out, is typically 2% of pick-up.

SENSING MODES

The CS can be used as an over or undervoltage sensor, depending upon whether the load is connected to the normally closed (NC) or normally open (NO) contacts of the sensor's output relay.

OVERVOLTAGE SENSOR

The NC contacts are used. The relay remains de-energized until an overvoltage is sensed.

UNDERVOLTAGE SENSOR

The NO contacts are used. The relay remains energized until the voltage decreases to the preset level, where the sensor de-energizes the relay.

CS SERIES SOLID STATE HYBRID VOLTAGE SENSOR ADJUSTABLE VOLTAGE SENSOR OPERATIONS

Note 1: As voltage increases, the relay will pick up at its selected point and remain energized while voltage is maintained at that level or higher.

Note 2: As voltage decreases, after pick up, the relay will drop out at its selected point.

Note 3: Minimum hysteresis, the voltage differential between pick-up and drop-out, is typically 2% of pick-up.

CS VOLTAGE SENSORS

Cat. No.	Voltage Type	Pick-Up Voltage	Drop-Out Voltage†	Max. Voltage	Net Price
ADJUSTABLE PICK-UP AND DROP-OUT MODELS					
CSJ-38-70010 •*	AC (50/60 Hz.)	92-140	90-138	150	\$165.99
CSL-38-30010 •*	DC	20-30	18-28	40	169.30
CSL-38-40010 •*		40-58	38-56	60	169.30
CSL-38-60010 •*		92-140	90-138	150	169.30
FIXED PICK-UP AND ADJUSTABLE DROP-OUT MODELS					
CSJ-38-71010 •*	AC (50/60 Hz.)	105	90-103	140	153.87
CSL-38-31010 •*	DC	22	16-21	40	156.94

†Actual max. drop-out voltage is the selected pick-up voltage less hysteresis voltage.

•Denotes UL.

*Denotes CSA.

NOTE: For available sockets see KRPA section.

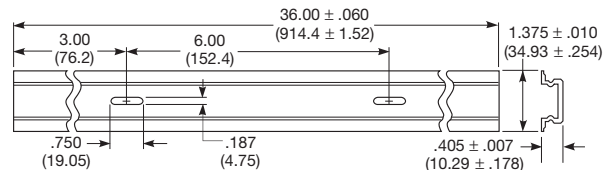
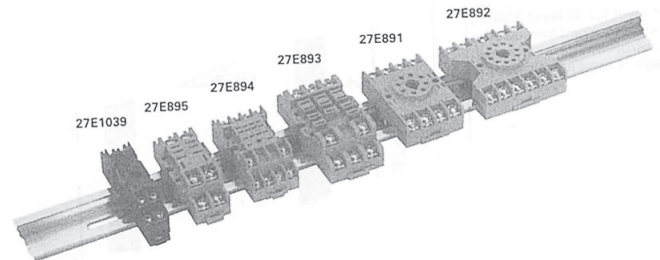
ACCESSORIES



35D070 "P" CASE

Clear polycarbonate case for mounting rectifiers, capacitors, resistors or other components. Octal type termination. Measures 1.406 (35.71) x 1.406 (35.71) and seats 2.0 (51.0) high. 35D070 has an 8-pin plug.

Cat. No.	Net Price
35D070	\$4.34



DIN RAIL MOUNT SCREW TERMINAL SOCKET TRACK MOUNTING SYSTEM

FEATURES:

• Sockets mount on standard 32mm DIN track and P&B 24A110 track. Spring loaded integral clip holds sockets securely to the track. End clips can be used to further stabilize sockets on track.

Continued on next page....