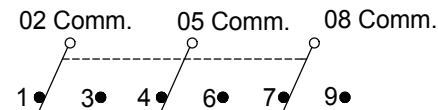


Schematic



Model No.	Switching Position		
ST301	ON	NONE	ON
ST302	ON	NONE	(ON)
ST303	ON	OFF	ON
ST304	(ON)	OFF	(ON)
ST305	ON	OFF	(ON)
Term Comm.	2-3, 5-6,8-9	OPEN	2-1, 5-4,8-7

SPECIFICATIONS:

CONTACT RATING: 5 AMPS @ 120 V AC or 28 V DC.
 2 AMPS @ 250 V AC or 0.4 AMPS @ 20V AC or DC.
 ELECTRICAL LIFE: 50,000 make-and-break cycles at full load.
 CONTACT RESISTANCE: 10 mΩ max. initial @ 2-4 V DC.
 100 mA, for both silver and gold plated contacts.
 INSULATION RESISTANCE: 1,000 MΩ min.
 DIELECTRIC STRENGTH: 1,000 V RMS @ sea level.
 OPERATING TEMPERATURE: -30 °C to 130 °C

MATERIALS:

CASE: Diallyl phthalate (DAP) (UL-94V-0).
 ACTUATOR: Brass, chrome plated.
 BUSHING: Brass, nickel plated.
 HOUSING: Stainless steel.
 TERMINAL/CONTACT: Brass, with silver or gold plated.
 or gold over silver
 SWITCH SUPPORT: Brass, tin plated.

喜威達企業股份有限公司
 SWEETA PRODUCTS CORPORATION

TOLERANCE

XX. ± 0.5

X. ± 0.2

ITEM NO		DATA		.X ± 0.2
CHECKED BY		DRAWN BY		.XX ± 0.05