

SERIES TL 53 SWITCHES

TACT SWITCHES - Dual



E-SWITCH®



FEATURES & BENEFITS

- ▶ Two independent switches in a single package
- ▶ Stacked design
- ▶ Reliable dome contact technology

APPLICATIONS/MARKETS

- ▶ Telecommunications
- ▶ Consumer Electronics
- ▶ Audio/visual
- ▶ Medical
- ▶ Testing/instrumentation
- ▶ Computer/servers/peripherals

SPECIFICATIONS

Contact Rating:	50mA @ 12 VDC
Life Expectancy:	100,000 cycles
Contact Resistance:	100mΩ max., typical @ 2-4 VDC 100mA for both silver and gold plated contacts
Insulation Resistance:	100MΩ min.
Dielectric Strength:	250VAC
Actuation Force:	100 ± 50 gf, 160 ± 50 gf, 250 ± 50 gf
Operating Temperature:	-20°C to 70°C
Travel:	0.25 Typ

MATERIALS

Housing:	Polyester
Actuator:	Acetal
Cover:	Tin plated steel
Contacts:	Silver plated phosphor bronze
Terminals:	Silver plated brass



HOW TO ORDER

SERIES	MODEL NO.	ACTUATOR ("L" Dimension)	OPERATING FORCE	CONTACT MATERIAL
TL	53	(None) = 3.15 mm A = 3.85 mm B = 5.85 mm C = 6.15 mm D = 6.85 mm E = 7.35 mm G = 8.35 mm H = 11.85 mm	F100 F160 F260	Q = Silver

Operating Force

F100 = 100 ± 50gf
F160 = 160 ± 50gf
F260 = 260 ± 50gf



Example Ordering Number

TL-53-B-F100-Q

Specifications subject to change without notice.

TL 53

