

Switches & Control Gear

Panel Mounting

Detailed product specifications are available on: us.100y.com.tw

Part No.	Product No.	Manufacturer	Description	Button/Body Color	Contact Rating	Pins/Terminal Type	Contact Function
44136	TBW-251	TEND	№25Rainproof1a1b	red	6A 250V AC	4	1a1b
44143	TBW-301	TEND	№30Rainproof1a1b	red	6A 250V AC	4	1a1b
39235	TIB-257-G	TEND	№25mm Standard Illuminated push button switch	Green	6A 250V AC		
37904	TIB-302-G	TEND	№30mm Flat Button Switches	Green	6A 250V AC		
37903	TIB-302-R	TEND	№30mm Flat Button Switches	Red	6A 250V AC		



Characteristics

Contact resistance : 50mΩ min.(initial)

Insulation resistance : 100MΩ min(500VDC)

Dielectric strength : 1,000VAC,50/60 Hz for 1 minute
between non-continuous terminals
2,000VAC,50/60 Hz for 1 minute
current-carrying part and ground

Vibration : Mechanical durability: 10 to 55 Hz 1.5mm double amplitude

Shock: Mechanical durability:Approx. 500m/sec² (approx. 50G's)

Malfunction durability: Approx. 500m/sec² (approx. 50G's)

Ambient operating temperature : Operating: -25°C to 55°C temperature

Storage: -30°C to 80°C

Humidity : 45% to 80% RH

Mechanical Life (min) : Momentary: 2,000,000

Alternate/BKR: 250,000

Electrical Life (min) : Momentary: 100,000(1800

operations/hour)

Alternate/BKR: 100,000(1200

operations/hour)

Part No.	Product No.	Manufacturer	Description	Button/Body Color	Contact Rating	Contact Function
44289	TN16-ABS4Y1	TEND	Push Button (Alternate)	yellow		1A1B
44290	TN16-ABS4Y2	TEND	Push Button (Alternate)	yellow		2A2B
44291	TN16-ABS4Y3	TEND	Push Button (Alternate)	yellow		3a3b
44190	TN16-ABS6Y1	TEND	Push Button (Alternate)	yellow		1A1B
44191	TN16-ABS6Y2	TEND	Push Button (Alternate)	yellow		2A2B
44192	TN16-ABS6Y3	TEND	Push Button (Alternate)	yellow		3A3B
44316	TN16-AIS41Y1	TEND	Illuminted push button (Alternate)(Incandescent lamp)	Yellow	110V	1A1B
44317	TN16-AIS41Y2	TEND	Illuminted push button (Alternate)(Incandescent lamp)	Yellow	110V	2A2B
44318	TN16-AIS41Y3	TEND	Illuminted push button (Alternate)(Incandescent lamp)	Yellow	110V	3A3B
44204	TN16-AIS61Y1	TEND	Illuminted push button (Alternate)(Incandescent lamp)	Yellow	110V	1A1B
44205	TN16-AIS61Y2	TEND	Illuminted push button (Alternate)(Incandescent lamp)	Yellow	110V	2A2B
44206	TN16-AIS61Y3	TEND	Illuminted push button (Alternate)(Incandescent lamp)	Yellow	110V	3A3B
44345	TN16-ALS41Y1	TEND	Illuminated push button (Alternate)(Led lamp)	Yellow	110V	1A1B
44346	TN16-ALS41Y2	TEND	Illuminated push button (Alternate)(Led lamp)	Yellow	110V	2A2B
44347	TN16-ALS41Y3	TEND	Illuminated push button (Alternate)(Led lamp)	Yellow	110V	3A3B
44223	TN16-ALS61Y1	TEND	Illuminated push button (Alternate)(Led lamp)	Yellow	110V	1A1B
44224	TN16-ALS61Y2	TEND	Illuminated push button (Alternate)(Led lamp)	Yellow	110V	2A2B
44225	TN16-ALS61Y3	TEND	Illuminated push button (Alternate)(Led lamp)	Yellow	110V	3A3B



Characteristics

Contact resistance : 50mΩ min.(initial)

Insulation resistance : 100MΩ min(500VDC)

Dielectric strength : 1,000VAC,50/60 Hz for 1 minute
between non-continuous terminals
2,000VAC,50/60 Hz for 1 minute
current-carrying part and ground

Vibration : Mechanical durability: 10 to 55 Hz 1.5mm double amplitude

Shock: Mechanical durability:Approx. 500m/sec² (approx. 50G's)

Malfunction durability: Approx. 500m/sec² (approx. 50G's)

Ambient operating temperature : Operating: -25°C to 55°C temperature

Storage: -30°C to 80°C

Humidity : 45% to 80% RH

Mechanical Life (min) : Momentary: 2,000,000

Alternate/BKR: 250,000

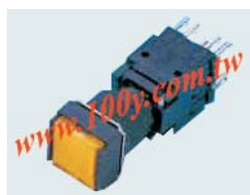
Electrical Life (min) : Momentary: 100,000(1800

operations/hour)

Alternate/BKR: 100,000(1200

operations/hour)

Part No.	Product No.	Manufacturer	Description	Button/Body Color	Contact Function
44292	TN16-AMR4G1	TEND	Push Button (Alternate) (Mushroom Head)	green	1A1B
44293	TN16-AMR4G2	TEND	Push Button (Alternate) (Mushroom Head)	green	2A2B
44294	TN16-AMR4G3	TEND	Push Button (Alternate) (Mushroom Head)	green	3a3b
44193	TN16-AMR6G1	TEND	Push Button (Alternate) (Mushroom Head)	green	1A1B
44194	TN16-AMR6G2	TEND	Push Button (Alternate) (Mushroom Head)	green	2A2B
44195	TN16-AMR6G3	TEND	Push Button (Alternate) (Mushroom Head)	green	3A3B



Contact resistance: < 50mΩ(original data)

Insulated resistance: > 100MΩ(500VDC)

Environmental temp: Operating: -25°C to 55°C

deposited: -30°C to 80°C

Part No.	Product No.	Manufacturer	Description	Button/Body Color	Contact Rating	Contact Function
44319	TN16-ANS41Y1	TEND	Illuminted push button (Alternate)(Neon lamp)	yellow	110V	1A1B
44323	TN16-ANS41Y3	TEND	Illuminted push button (Alternate)(Neon lamp)	yellow	110V	3A3B
44212	TN16-ANS61Y1	TEND	Illuminted push button (Alternate)(Neon lamp)	yellow	110V	1A1B
44213	TN16-ANS61Y2	TEND	Illuminted push button (Alternate)(Neon lamp)	yellow	110V	2A2B
44322	TN16-ANS61Y2	TEND	Illuminted push button (Alternate)(Neon lamp)	yellow	110V	2A2B
44219	TN16-ANS61Y3	TEND	Illuminted push button (Alternate)(Neon lamp)	yellow	110V	3A3B



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