

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	Contact Function
44295	TN16-MIS41Y1	TEND	16mm Illuminted push button (Momentary) (Incandescent lamp)	Yellow	110V	1A1B
44296	TN16-MIS41Y2	TEND	16mm Illuminted push button (Momentary) (Incandescent lamp)	Yellow	110V	2A2B
44298	TN16-MIS41Y3	TEND	16mm Illuminted push button (Momentary) (Incandescent lamp)	Yellow	110V	3a3b
44201	TN16-MIS61Y1	TEND	16mm Illuminted push button (Momentary) (Incandescent lamp)	Yellow	110V	1A1B
44202	TN16-MIS61Y2	TEND	16mm Illuminted push button (Momentary) (Incandescent lamp)	Yellow	110V	2A2B
44203	TN16-MIS61Y3	TEND	16mm Illuminted push button (Momentary) (Incandescent lamp)	Yellow	110V	3A3B
44306	TN16-MLS41Y1	TEND	Illuminted push button (Momentary) (LED lamp)	Yellow	110V	1A1B
44312	TN16-MLS41Y2	TEND	Illuminted push button (Momentary) (LED lamp)	Yellow	110V	2A2B
44313	TN16-MLS41Y3	TEND	Illuminted push button (Momentary) (LED lamp)	Yellow	110V	3a3b
44220	TN16-MLS61Y1	TEND	Illuminted push button (Momentary) (LED lamp) -1C	YELLOW		1a1b LED lamp
44221	TN16-MLS61Y2	TEND	Illuminted push button (Momentary) (LED lamp)	Yellow	110V	2A2B
44222	TN16-MLS61Y3	TEND	Illuminted push button (Momentary) (LED lamp)	Yellow	110V	1A1B



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
44286	TN16-MMR4G1	TEND	Push Button (Momentary) (Mushroom Head)	Green	2A2B
44287	TN16-MMR4G2	TEND	Push Button (Momentary) (Mushroom Head)	Green	2A2B
44288	TN16-MMR4G3	TEND	Push Button (Momentary) (Mushroom Head)	Green	3A3B
44187	TN16-MMR6G1	TEND	Push Button (Momentary) (Mushroom Head)	Green	1A1B
44188	TN16-MMR6G2	TEND	Push Button (Momentary) (Mushroom Head)	Green	2A2B
44189	TN16-MMR6G3	TEND	Push Button (Momentary) (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
4430 1	TN16-MNS41Y1	TEND	Illuminted push button (Momentary) (Neon lamp)	Yellow	110V	1A1B
44304	TN16-MNS41Y2	TEND	Illuminted push button (Momentary) (Neon lamp)	Yellow	110V	2A2B
44305	TN16-MNS41Y3	TEND	Illuminted push button (Momentary) (Neon lamp)	Yellow	110V	3a3b
44208	TN16-MNS61Y1	TEND	Illuminted push button (Momentary) (Neon lamp)	Yellow	110V	1A1B
44209	TN16-MNS61Y2	TEND	Illuminted push button (Momentary) (Neon lamp)	Yellow	110V	2A2B
44210	TN16-MNS61Y3	TEND	Illuminted push button (Momentary) (Neon lamp)	Yellow	110V	3A3B



Characteristics:

Contact resistance : 50mΩ max. (initial)
 Insulation resistance : 100MΩmin.(at 500VDC)
 Dielectric strength : 1000VAC,50/60 Hz for 1 minute between non-continuous terminals
 2000VAC, 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
 Storage: -30°C to 80°C

Humidity : 45% to 80% RH
 Mechanical Life (min) : 250,000 operations
 Electrical Life(min) : 100,000 operations



Part No.	Product No.	Manufacturer	Description	Button/Body Color	Pins/Terminal Type	Contact Function
48758	TN16-PIR47R	TEND	Illuminted push button	RED		
44348	TN16-SSL4B111	TEND	16/Selector Rectangural Switch-2-position(0.1key withdrawable)	black		1A1B
44349	TN16-SSL4B112	TEND	16/Selector Rectangural Switch-2-position(0key withdrawable)	black		1A1B
44350	TN16-SSL4B113	TEND	16/Selector Rectangural Switch-2-position(1key wintdrawable)	black		1A1B
44241	TN16-SSL6B111	TEND	16/Selector Rectangural Switch-2-position(0.1key withdrawable)	black		1a1b
44242	TN16-SSL6B112	TEND	16/Selector Rectangural Switch-2-position(0key withdrawable)	black		1A1B
44243	TN16-SSL6B113	TEND	16/Selector Rectangural Switch-2-position(1key wintdrawable)	black		1A1B
23812	TN16-SSS4B11		16/Selector Square Switch	Black	4P	1A1B

