

Short Form Switch Guide

NIKK
SWITCHES



NKK SWITCHES - The difference is in the switch.

Switch silhouettes shown actual size unless noted.

Toggles

Series A

PC Board

EC: 0.4VA max @ 28V max
IR: 500M Ω min @ 500V DC
DS: 500V AC
OTR: -30 ~ +85°C

Series B IP65

EC: 0.4VA max @ 28V max
IR: 500M Ω min @ 500V DC
DS: 500V AC
OTR: -30 ~ +85°C

Series B Illuminated

EC: 0.4VA max @ 28V max
IR: 500M Ω min @ 500V DC
DS: 500V AC
OTR: -25 ~ +55°C

Series D2

EC: 0.4VA max @ 48V max
IR: 1G Ω min @ 500V DC
DS: 1.0kV AC
OTR: -10 ~ +70°C

Series G

EC: 0.4VA max @ 28V max
IR: 500M Ω min @ 500V DC
DS: 500V AC
OTR: -25 ~ +85°C

Series G Illuminated

EC: 0.4VA max @ 28V max
IR: 500M Ω min @ 500V DC
DS: 500V AC
OTR: -25 ~ +55°C

Series G3T SMT

EC: 0.4VA max @ 28V max
IR: 500M Ω min @ 500V DC
DS: 500V AC
OTR: -30 ~ +85°C

Series MN IP67
IP68

Waterproof Dual Seal Available

EC: 0.4VA max @ 28V max
2 ~ 6A @ 125V AC
2 ~ 3A @ 250V AC
2 ~ 4A @ 30V DC
IR: 1G Ω min @ 500V DC
DS: 1.0kV AC
OTR: -30 ~ +85°C

Series MNL Illuminated

EC: 0.4VA max 28V max
6A @ 125V AC
3A @ 250V DC
IR: 1G Ω min @ 500V DC
DS: 1.0kV AC
OTR: -10 ~ +55°C

Series S IP67
IP68

Waterproof Dual Seal Available

EC: 5 ~ 30A @ 125V AC
2 ~ 30A @ 250V AC
5 ~ 30A @ 30V DC
IR: 1G Ω min @ 500V DC
DS: 2.0kV AC
OTR: -10 ~ +70°C

Series WT IP67

EC: 10A @ 125V AC
6A @ 250V AC
10A @ 30V DC
IR: 200M Ω min @ 500V DC
DS: 1.5kV AC
OTR: -30 ~ +70°C

Our commitment to excellence ensures each of our 3.5 million switch options are designed with superior quality. A reliable, tactile feel to each switch solidifies your experience – a switch you can trust. Explore the widest range of electromechanical switches in the industry with free online 3D CAD models, more than 500,000 product variations, and custom products for specific applications.

Pushbuttons

Series DB

Series AB

Series BB

Series EB

Series FB

EC: 0.4VA max @ 28V max
IR: 500M Ω min @ 500V DC
DS: 500V AC
OTR: -30 ~ +85°C

EC: 0.4VA max @ 28V max
IR: 500M Ω min @ 500V DC
DS: 500V AC
OTR: -30 ~ +85°C

EC: 0.4VA max @ 28V max
IR: 1G Ω min @ 500V DC
DS: 1.0kV AC
OTR: -10 ~ +70°C

EC: 0.4VA max @ 28V max
3A 125V AC
IR: 1G Ω min @ 500V DC
DS: 1.0kV AC
OTR: -10 ~ +70°C

EC: 500mA @ 125V AC
IR: 100M Ω min @ 500V DC
DS: 1.0kV AC
OTR: -10 ~ +70°C



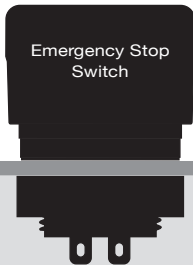
Series FF01 **IP65**

Series GB

Series GB
Illuminated

Series GB2

Series GP01 **SMT**



EC: 0.5A @ 24V DC
IR: 100M Ω min @ 500V DC
OTR: -25 ~ +60°C

EC: 0.4VA max @ 28V max
IR: 500M Ω min @ 500V DC
DS: 500V AC
OTR: -30 ~ +85°C

EC: 0.4VA max @ 28V max
IR: 500M Ω min @ 500V DC
DS: 500V AC
OTR: -25 ~ +55°C

EC: 0.4VA max @ 28V max
IR: 500M Ω min @ 500V DC
DS: 500V AC
OTR: -25 ~ +70°C

EC: 0.4VA max @ 28V max
IR: 500M Ω min @ 500V DC
DS: 500V AC
OTR: -40 ~ +85°C



Pushbuttons

Series G3B **SMT**



EC: 0.4VA max 28V max
IR: 500M Ω min @ 500V DC
DS: 500V AC
OTR: -30 ~ +85°C



Series HB
Illuminated &
Nonilluminated



EC: 0.1A 30V AC/DC
IR: 100M Ω min @ 500V DC
DS: 500V AC
OTR: -25 ~ +50°C



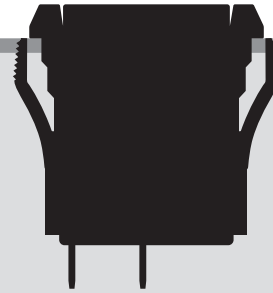
Series HB2
Illuminated



EC: 0.4VA max @ 28V max
IR: 500M Ω min @ 500V DC
DS: 500V AC
OTR: -25 ~ +50°C



Series JP



EC:
JPM: 10A @ 125V AC (TV-5)
JPL: 16A 125V AC (TV-8)
IR: 1G Ω min @ 500V DC
DS: 2.0kV AC
OTR: -10 ~ +70°C



Series KP01 & KP02
Illuminated



EC: 100mA max @ 12V DC
IR: 100M Ω min @ 250V DC
DS: 1.0kV AC
OTR: -25 ~ +50°C

Alternating Legends



Series MBN **IP67**
IP65



EC: 0.4VA max @ 28V max
3A @ 125V AC
2A @ 250V AC
2A @ 30V DC
IR: 1G Ω min @ 500V DC
DS: 1.0kV AC
OTR: -30 ~ +85°C



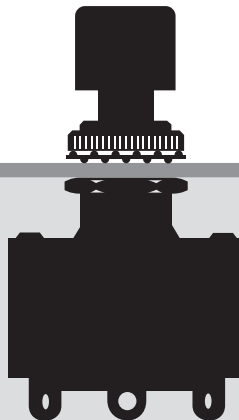
Series MBNR



EC: 0.4VA max @ 28V max
2A @ 125V AC
IR: 1G Ω min @ 500V DC
DS: 1.0kV AC
OTR: -30 ~ +85°C



Series SB



EC: 3 ~ 10A @ 125V AC
1.5A ~ 5A @ 250V AC
IR: 200M ~ 1 G Ω min @ 500V DC
DS: 2.0kV AC
OTR: -10 ~ +70°C



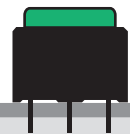
Series SB4011



EC: 0.4VA max @ 28V max
3A @ 125V AC or
2A @ 250V AC (silver)
IR: 200M Ω min @ 500V DC
DS: 1.0kV AC min
OTR: -10 ~ +70°C



Series UB
Illuminated &
Nonilluminated



EC: 0.4VA max @ 28V max
5A @ 125V AC
5A @ 30V DC
IR: 200M Ω min @ 500V DC
DS: 1.0kV AC
OTR: -25 ~ +50°C



Alternating Legends



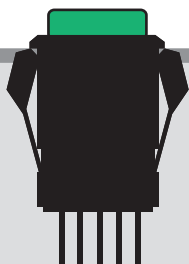
Series KP04 **SMT**
Illuminated



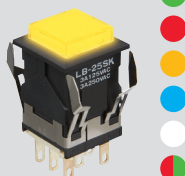
EC: 100mA max @ 12V DC
IR: 100M Ω min @ 250V DC
DS: 500V AC
OTR: -25 ~ +50°C



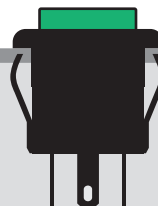
Series LB **IP65**
Illuminated &
Nonilluminated &
Spot Illuminated



EC: 0.4VA max @ 28V max
3A @ 125V AC
3A @ 30V DC
IR: 200M Ω min @ 500V DC
DS: 1.0kV AC
OTR: -25 ~ +50°C



Series LP01
Illuminated &
Nonilluminated &
Spot Illuminated



EC: 3A @ 125V AC
3A @ 30V DC
IR: 200M Ω min @ 500V DC
DS: 1.0kV AC
OTR: -10 ~ +50°C



Series M2B



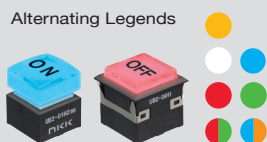
EC: 0.4VA max @ 28V max
1A @ 125V AC
1A @ 30V DC
IR: 1G Ω min @ 500V DC
DS: 1.0kV AC
OTR: -30 ~ +85°C



Series UB2
Illuminated &
Nonilluminated



EC: 0.4VA max @ 28V max
5A @ 125V AC
5A @ 30V DC
IR: 200M Ω min @ 500V DC
DS: 1.0kV AC
OTR: -25 ~ +50°C



Series WB **IP67**
IP60



EC: 6A @ 125V AC
6A @ 30V DC
IR: 200M Ω min @ 500V DC
DS: 1.5kV AC
OTR: -30 ~ +70°C



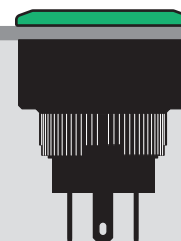
Series YB **IP65**
Illuminated &
Nonilluminated



EC: 0.4VA max @ 28V max
3A @ 125V/250V AC
3A @ 30V DC
IR: 200M Ω min @ 500V DC
DS: 1.0kV/1.5kV AC
OTR: -25 ~ +50°C



Series YB2 **IP65**
Illuminated &
Nonilluminated

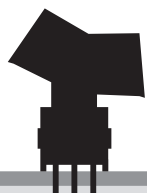


EC: 0.4VA max @ 28V max
3A @ 125V/250V AC
3A @ 30V DC
IR: 200M Ω min @ 500V DC
DS: 1.0kV/1.5kV AC
OTR: -25 ~ +50°C



Rockers

Series A



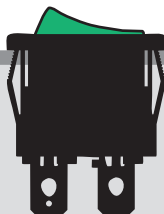
EC: 0.4VA max @ 28V max
IR: 500M Ω min @ 500V DC
DS: 500V AC
OTR: -30 ~ +85°C

Series CWSA



EC: 6A @ 250V AC
IR: 500M Ω min @ 500V DC
DS: 1.5kV AC
OTR: -10 ~ +70°C

Series CWSB
Illuminated



EC: 9A @ 125V AC
IR: 500M Ω min @ 500V DC
DS: 1.5kV AC
OTR: -20 ~ +85°C

Series G



EC: 0.4VA max 28V max
IR: 500M Ω min @ 500V DC
DS: 500V AC
OTR: -25 ~ +85°C

Series GW

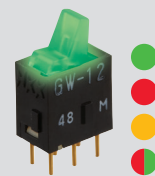
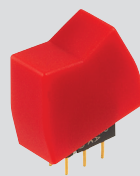


EC: 0.4VA max @ 28V max
IR: 500M Ω min @ 500V DC
DS: 500V AC
OTR: -30 ~ +85°C

Series GW
Illuminated



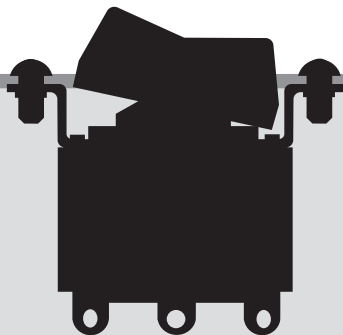
EC: 0.4VA max @ 28V max
IR: 500M Ω min @ 500V DC
DS: 500V AC
OTR: -25 ~ +55°C



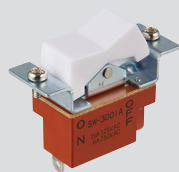
Neon Lamp

Tactiles

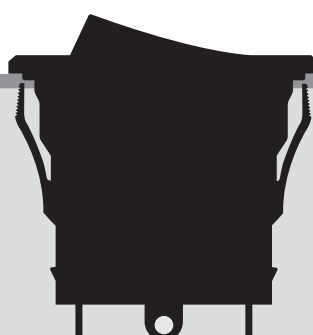
Series SW



EC: 15 ~ 30A @ 125V AC
15 ~ 30A @ 30V DC
IR: 1G Ω min @ 500V DC
DS: 2.0kV AC
OTR: -10 ~ +70°C



Series WR **IP67**



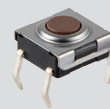
EC: 15A @ 125V AC
15A @ 30V DC
IR: 200M Ω min @ 500V DC
DS: 1.25kV AC
OTR: -25 ~ +85°C



Series CB



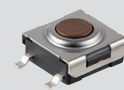
EC: 50mA 24V DC
IR: 100M Ω min @
250V DC
DS: 250V AC
OTR: -25 ~ +70°C



Series CB3
SMT



EC: 50mA 24V DC
IR: 100M Ω min @
250V DC
DS: 250V AC
OTR: -25 ~ +70°C



Series HP02



EC: 0.4VA max @
28V AC/DC
3VA max @
28V DC
IR: 100M Ω min
@ 100V DC
DS: 250V AC
OTR: -20 ~ +70°C



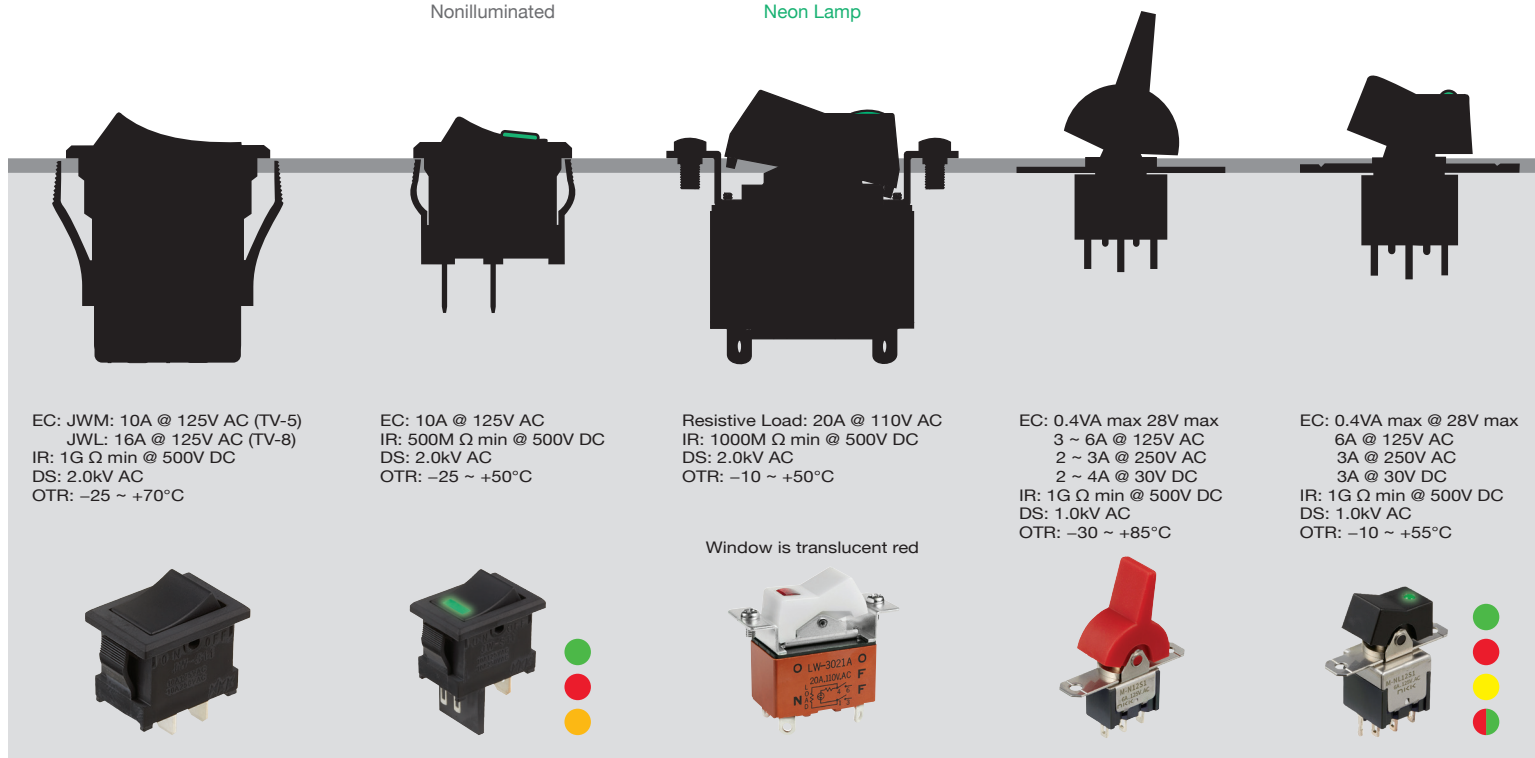
Series JW **IP67**

Series JWS Illuminated & Nonilluminated

Series LW Illuminated Neon Lamp

Series MN

Series MNL Illuminated



EC: JWM: 10A @ 125V AC (TV-5)
JWL: 16A @ 125V AC (TV-8)
IR: 1G Ω min @ 500V DC
DS: 2.0kV AC
OTR: -25 ~ +70°C

EC: 10A @ 125V AC
IR: 500M Ω min @ 500V DC
DS: 2.0kV AC
OTR: -25 ~ +50°C

Resistive Load: 20A @ 110V AC
IR: 1000M Ω min @ 500V DC
DS: 2.0kV AC
OTR: -10 ~ +50°C

EC: 0.4VA max 28V max
3 ~ 6A @ 125V AC
2 ~ 3A @ 250V AC
2 ~ 4A @ 30V DC
IR: 1G Ω min @ 500V DC
DS: 1.0kV AC
OTR: -30 ~ +85°C

EC: 0.4VA max @ 28V max
6A @ 125V AC
3A @ 250V AC
3A @ 30V DC
IR: 1G Ω min @ 500V DC
DS: 1.0kV AC
OTR: -10 ~ +55°C

Window is translucent red

Series HP03 **SMT**

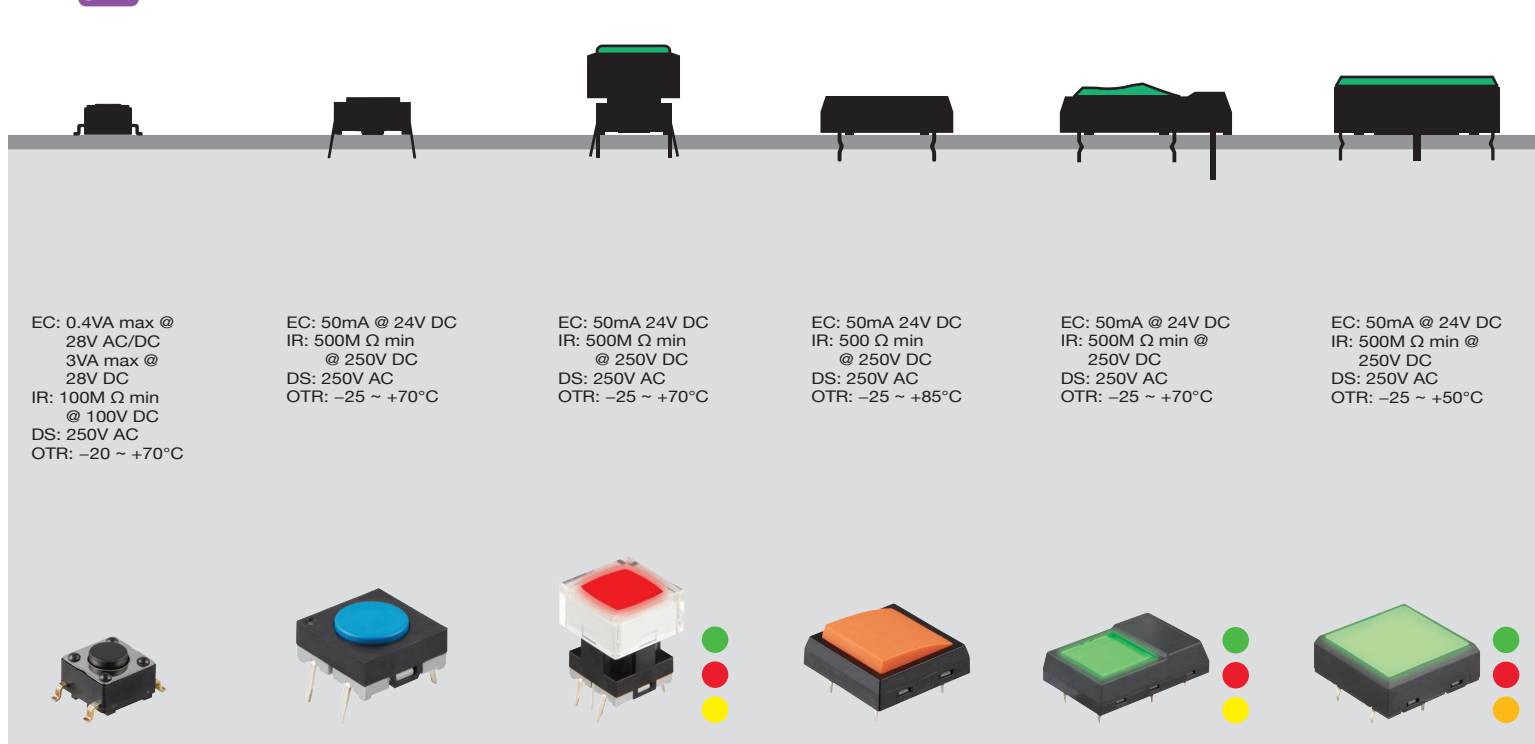
Series JB

Series JB Illuminated

Series JF

Series JF Illuminated

Series JL Illuminated



EC: 0.4VA max @
28V AC/DC
3VA max @
28V DC
IR: 100M Ω min
@ 100V DC
DS: 250V AC
OTR: -20 ~ +70°C

EC: 50mA @ 24V DC
IR: 500M Ω min
@ 250V DC
DS: 250V AC
OTR: -25 ~ +70°C

EC: 50mA 24V DC
IR: 500M Ω min
@ 250V DC
DS: 250V AC
OTR: -25 ~ +70°C

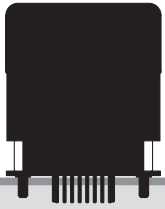
EC: 50mA 24V DC
IR: 500 Ω min
@ 250V DC
DS: 250V AC
OTR: -25 ~ +85°C

EC: 50mA @ 24V DC
IR: 500M Ω min @
250V DC
DS: 250V AC
OTR: -25 ~ +70°C

EC: 50mA @ 24V DC
IR: 500M Ω min @
250V DC
DS: 250V AC
OTR: -25 ~ +50°C

SMARTDISPLAY™ Programmable OLED & LCD

Series IS
Frameless OLED Pushbutton



96 RGB x 64 pixels
EC: 100mA @ 12V DC
IR: 100M Ω min @ 100V DC
DS: 125V AC
OTR: -20 ~ +70°C



Series IS
OLED Pushbutton



64 RGB x 48 pixels
EC: 100mA @ 12V DC
IR: 100M Ω min @ 100V DC
DS: 125V AC
OTR: -20 ~ +70°C



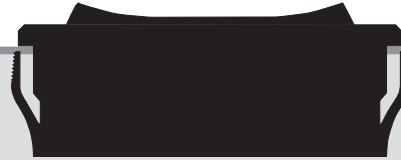
Series IS
OLED Display



52 RGB x 36 pixels
OTR: -20 ~ +70°C



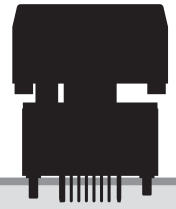
Series IS **IP64**
OLED Rocker



96 x 64 pixels
EC: 3VA max DC
IR: 500M Ω min @ 250V DC
DS: 250V AC
OTR: -20 ~ +70°C

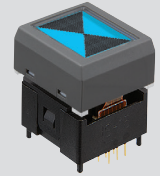


Series IS
LCD 64x32 Pushbutton

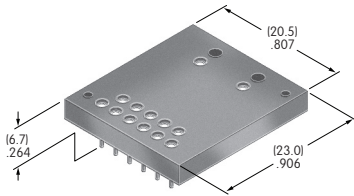


Travel
1.8 mm (.071")

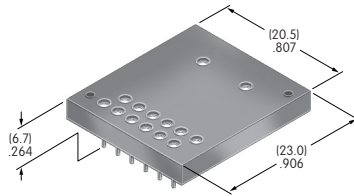
EC: 100mA @ 12V DC
IR: 100M Ω min @ 100V DC
DS: 125V AC
OTR: -15 ~ +50°C



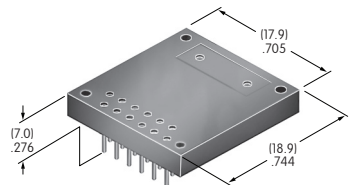
Sockets for Programmable OLED & LCD



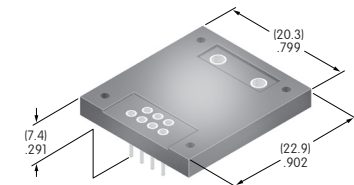
AT9704-02YC
Socket for LCD 36 x 24
Single & Bicolor Pushbutton
Base: Glass fiber reinforced PBT
Terminals: Brass / beryllium copper
Series: IS



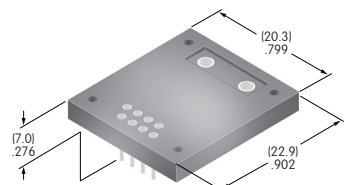
AT9704-065E
Socket for LCD 36 x 24
RGB Pushbutton
Base: Glass fiber reinforced PBT
Terminals: Brass / beryllium copper
Series: IS



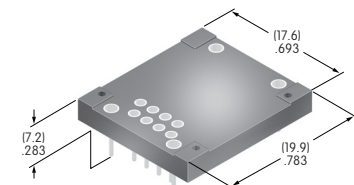
AT9704-065F
Socket for LCD 36 x 24
Compact Pushbutton
Base: Glass fiber reinforced PBT
Terminals: Brass / beryllium copper
Series: IS



AT9704-085K
Socket for LCD 64 x 32
Pushbutton
Base: Glass fiber reinforced PBT
Terminals: Brass / beryllium copper
Series: IS



AT9704-085L
Socket for OLED 96 x 64 &
64 x 48 Pushbuttons
Base: Glass fiber reinforced PBT
Terminals: Brass / beryllium copper
Series: IS



AT9704-085M
Socket for OLED 52 x 36 Display
Base: Glass fiber reinforced PBT
Terminals: Brass / beryllium copper
Series: IS

Keylocks

Series CK



EC: 3A @ 250V AC
IR: 1G Ω min @ 500V DC
DS: 1.0kV AC
OTR: -25 ~ +70°C



Series SK



EC: 0.4VA max @ 28V max
3A @ 125V AC
IR: 1G Ω min @ 500V DC
DS: 500V AC
OTR: -25 ~ +70°C



Series IS
LCD 64x32 Pushbutton

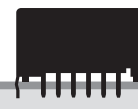
Series IS
LCD 64x32 Compact Pushbutton

Series IS
LCD 64x32 Display

Series IS
LCD 36x24 Pushbutton

Series IS
LCD 36x24 Compact Pushbutton

Series IS
LCD 36x24 Display



Long Travel
4.5 mm (.177")

EC: 100mA @ 12V DC
IR: 100M Ω min @ 100V DC
DS: 125V AC
OTR: -15 ~ +50°C

EC: 100mA @ 12V DC
IR: 100M Ω min @ 100V DC
DS: 125V AC
OTR: -15 ~ +50°C

OTR: -15 ~ +50°C

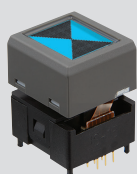
EC: 100mA @ 12V DC
IR: 100M Ω min @ 100V DC
DS: 125V AC
OTR: -20 ~ +60°C

EC: 100mA @ 12V DC
IR: 100M Ω min @ 100V DC
DS: 125V AC
OTR: -20 ~ +60°C

OTR: -20 ~ +60°C



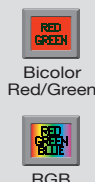
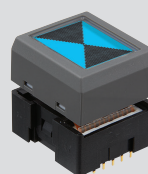
RGB



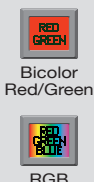
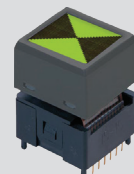
RGB



RGB



RGB



RGB



RGB

Tilt Switches

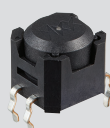
Series DS
A Type

Series DS
B Type



EC: 0.1A @ 12V DC
IR: 50M Ω min @ 250V DC
DS: 250V AC
OTR: -10 ~ +70°C

Photointerrupter Inside.
[Input] IF 50mA, VR 5V
[Output] Photo Transistor
VCEO 30V, VECO 3V
OTR: -25 ~ +80°C



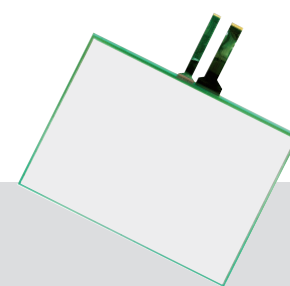
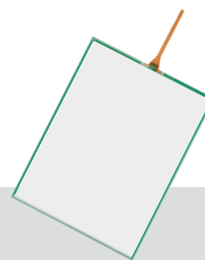
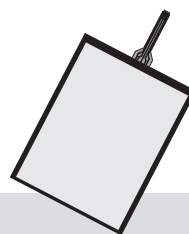
Membranes & Touch Screens

Series FM

Series FT

Series TP02

Series ZE



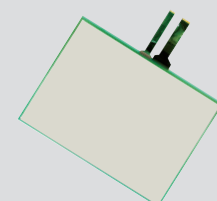
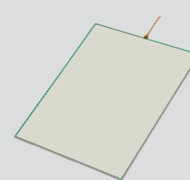
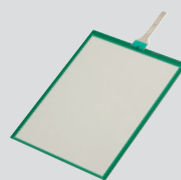
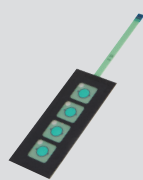
Not to scale

Power Level:
20mA @ 24V DC
IR: 100M Ω min
@ 250V DC
DS: 250V AC
OTR: -15 ~ +50°C

Power Level:
1mA @ 5.5V DC
IR: 10M Ω min
@ 25V DC
OTR: -20 ~ +70°C

Power Level:
1mA @ 5.5V DC
IR: 10M Ω min
@ 25V DC
OTR: -20 ~ +70°C

Power Level: 6V DC max
Max Current: Upper & lower
electrode 100mA/division no.;
0.5mA between upper &
lower electrodes
OTR: -20 ~ +80°C



Slides

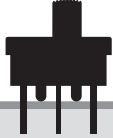
Series AS



EC: 0.4VA max @ 28V max
IR: 500M Ω min @ 500V DC
DS: 500V AC
OTR: -30 ~ +85°C



Series CS



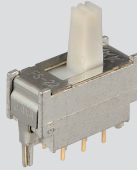
EC: 3A @ 125V AC
IR: 1G Ω min @ 500V DC
DS: 1.0kV AC
OTR: -30 ~ +85°C



Series FS



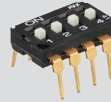
EC: 0.4VA max 28V max
IR: 500M Ω min @ 500V DC
DS: 500V AC
Insertion loss 0.5db @ 1GHz
Isolation 40db @ 1GHz
OTR: -30 ~ +85°C



Series JS01



EC: 25mA @ 24V DC
IR: 100M Ω min @ 500V DC
DS: 500V AC
OTR: -25 ~ +70°C



Series JS02 **SMT**



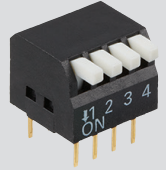
EC: 25mA @ 24V DC
IR: 100M Ω min @ 500V DC
DS: 500V AC
OTR: -25 ~ +70°C



Series JS03



EC: 25mA @ 24V DC
IR: 100M Ω min @ 500V DC
DS: 500V AC
OTR: -25 ~ +70°C

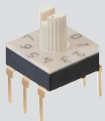


Rotaries

Series FD01



EC: 0.4VA max, 20V max, AC/DC
IR: 1G Ω min @ 250V DC
DS: 250V AC min
OTR: -25 ~ +85°C



Series FD02 **SMT**



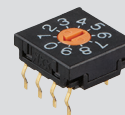
EC: 0.4VA max, 20V max, AC/DC
IR: 1G Ω min @ 250V DC
DS: 250V AC
OTR: -25 ~ +85°C



Series FR01



EC: 100mA @ 5V DC
IR: 1G Ω min @ 250V DC
DS: 250V AC
OTR: -25 ~ +85°C



Series FR02 **SMT**



EC: 100mA @ 5V DC
IR: 1G Ω min @ 250V DC
DS: 250V AC
OTR: -25 ~ +85°C



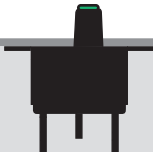
Series MSN

Series MSN
Illuminated

Series SM

Series SS
Illuminated &
Nonilluminated

Series SS3 **SMT**



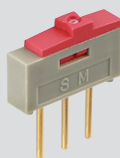
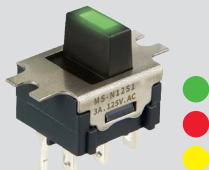
EC: 0.4VA max @ 28V max
3A @ 125V AC
2A @ 250V AC
IR: 1G Ω min @ 500V DC
DS: 1.0kV AC
OTR: -30 ~ +85°C

EC: 3A @ 125V AC
2A @ 250V AC
IR: 1G Ω min @ 500V DC
DS: 1.0kV AC
OTR: -15 ~ +60°C

EC: 0.5A @ 12V DC
1mA @ 10mV min
IR: 1G Ω min @ 500V DC
DS: 500V AC
OTR: -40 ~ +85°C

EC: 0.4VA max @ 28V max
0.1A @ 30V DC
IR: 100M Ω min @ 500V DC
DS: 500V AC
OTR: -15 ~ +60°C

EC: 0.4VA max @ 28V max
0.1mA ~ 0.1A @ 20mV ~ 28V
IR: 100M Ω min @ 500V DC
DS: 500V AC
OTR: -25 ~ +85°C



Series MR
Half-Inch Diameter
Process Sealed

MRK **IP67**
with AT535
Rubber Ring

Series MR
Power Level

Series MRB **IP67**

with AT535
Rubber Ring

Series NR01



EC For MRAN: 250mA @ 125V AC
EC For MRF or MRK:
0.4VA max @ 28V
IR: 100M Ω min @ 500V DC
DS For MRAN: 1.0kV AC
DS For MRF, MRK: 500V AC
OTR: -10 ~ +70°C

EC For MRX: 2A @ 125V AC
EC For MRY106G: 0.4VA max @ 28V max
EC For Other MRY Models:
3A @ 125V AC
EC For MRT: 10A @ 125V AC
or 5A @ 125C AC
IR For MRX, MRY:
100M Ω min @ 500V DC
IR For MRT:
200M Ω min @ 500V DC
DS: 1.0kV AC
OTR: -10 ~ +70°C

EC: 0.4VA max @ 28V max
IR: 100M Ω min @ 500V DC
DS: 500V AC
OTR: -10 ~ +70°C

EC: 0.4VA max @ 28V max
0.1mA ~ 0.1A @ 20mV ~ 28V
IR: 100M Ω min @ 500V DC
DS: 500V AC
OTR: -25 ~ +70°C

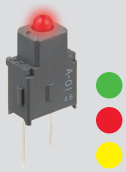


Indicators

Series A



Complement to A switches
LED color: Red, Yellow, Green



Series G



Complement to G switches
LED color: Red, Yellow, Green



Series HB



Complement to HB switches
Round / Square
LED color: Red, Amber, Green,
White, Blue



Series LB



Complement to LB switches
Round / Square / Rectangular
LED color: Red, Amber, Green,
White, Blue



Series UB



Complement to UB switches
Square / Rectangular
LED color: Red, Amber, Green,
White, Blue
Bicolor: Red / Green,
Amber / Blue



Series UB2



Complement to UB2 switches
Square
LED color: Red, Amber, Green,
White, Blue
Bicolor: Red / Green,
Amber / Blue



Series YB **IP65**

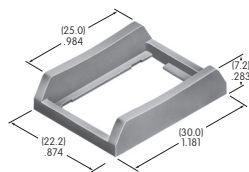


Complement to YB switches
Round / Square / Rectangular
LED color: Red, Amber, Green,
White, Blue
Bicolor: Red / Green

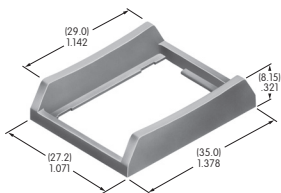


Accessories

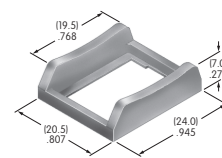
Barriers



AT217
Barrier
 Polyamide
 Colors: Black, White, Gray
 Series: JWM

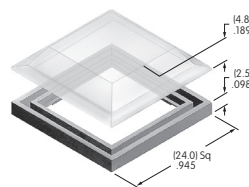


AT218
Barrier
 Polyamide
 Colors: Black, White, Gray
 Series: JWL

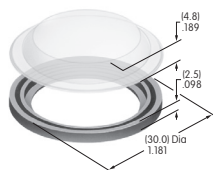


AT219
Barrier
 Polyamide
 Color: Black
 Series: JWS

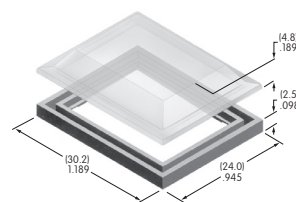
Dust Covers



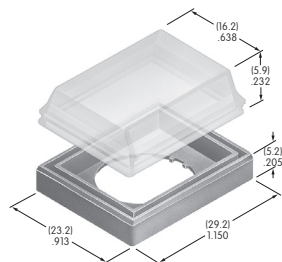
AT4001
Square Dust Cover
 Lid: Polyvinyl chloride
 Gasket: Polyethylene
 Series: LB UB



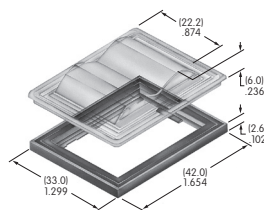
AT4002
Round Dust Cover
 Lid: Polyvinyl chloride
 Gasket: Polyethylene
 Series: LB



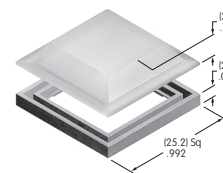
AT4011
Rectangular Dust Cover
 Lid: Polyvinyl chloride
 Gasket: Polyethylene
 Series: LB UB



AT4115
Rectangular Dust Cover
 Lid: Polyvinyl chloride
 Base: Polyamide
 Series: YB

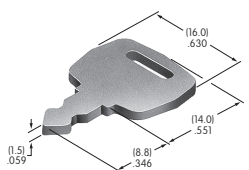


AT4126
Rectangular Dust Cover
 Lid: Polyvinyl chloride
 Base: Polyamide
 Color: Black
 Series: JWL

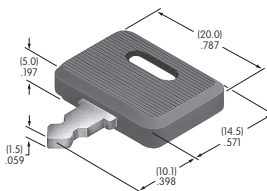


AT4145
Square Dust Cover
 Lid: PVC
 Gasket: Polyethylene
 Series: UB2

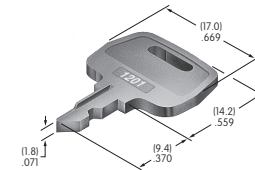
Keys



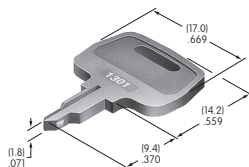
AT4079
Actuator Key
 Brass alloy with
 bright nickel plating
 Series: SK



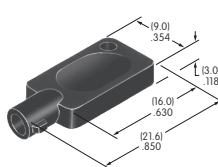
AT4080
Actuator Key
 Brass alloy with
 bright nickel plating
 Antistatic ABS resin handle
 Color: Black
 Series: SK



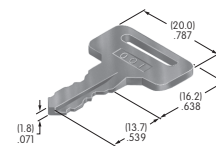
AT4081
Actuator Key
 Zinc alloy
 with chrome plating
 Series: SK



AT4082
Actuator Key
 Zinc alloy
 with chrome plating
 Series: SK



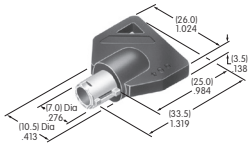
AT4094
Actuator Key
 Polyacetal
 Color: Black
 Series: SK



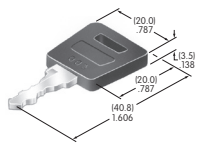
AT4124
Actuator Key
 Brass
 with nickel plating
 Series: SK

Accessories

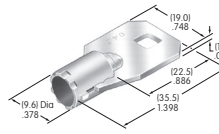
Keys



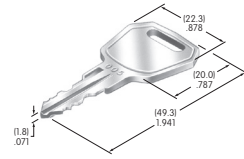
AT4146
Tubular Key
Brass with nickel plating
ABS handle
Color: Black
Series: CKM



AT4147
Flat Key
Brass with nickel plating
ABS handle
Color: Black
Series: CKM

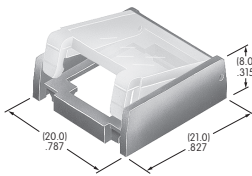


AT4152
Tubular Key
Brass with nickel plating
Series: CKL

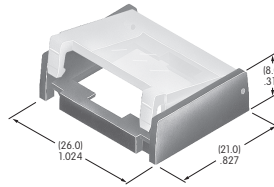


AT4153
Flat Key
Brass with chrome plating
Series: CKL

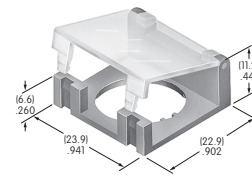
Protective Guards



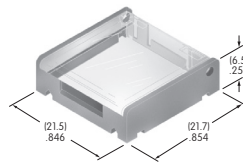
AT499
for Square
Cover: Polycarbonate
Base: Polyamide
Series: LB



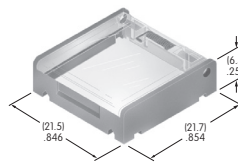
AT4057
Protective Guard
Polycarbonate
Series: LB



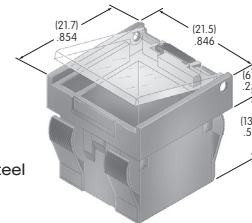
AT4072
Protective Guard
Lid: Polycarbonate
Base: Glass fiber reinforced polycarbonate
Series: YB



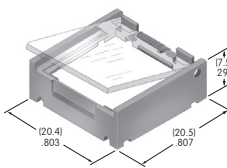
AT4141
Protective Guard
Cover: Polycarbonate
Base: GFR polyamide
Series: UB2



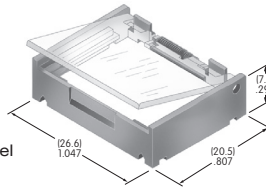
AT4142
Spring Loaded
Protective Guard
Cover: Polycarbonate
Base: GFR polyamide
Coil spring: Stainless steel
Series: UB2



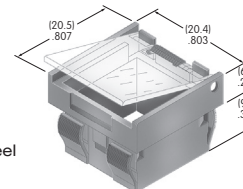
AT4170
Spring Loaded
Protective Guard
Cover: Polycarbonate
Base: Polyamide
Coil spring: Stainless steel
Series: UB2



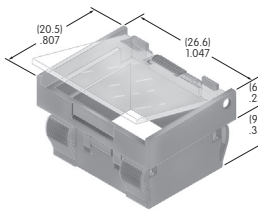
AT4171
Spring Loaded
Protective Guard
Cover: Polycarbonate
Base: Polyamide
Coil spring: Stainless steel
Series: LB UB



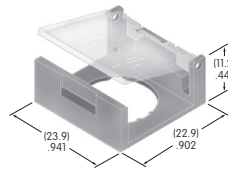
AT4172
Spring Loaded
Protective Guard
Cover: Polycarbonate
Base: Polyamide
Coil spring: Stainless steel
Series: LB UB



AT4173
Spring Loaded
Protective Guard
Cover: Polycarbonate
Base: Polyamide
Coil spring: Stainless steel
Series: UB

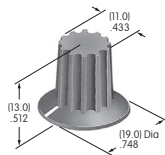


AT4174
Spring Loaded
Protective Guard
Cover: Polycarbonate
Base: Polyamide
Coil spring: Stainless steel
Series: UB

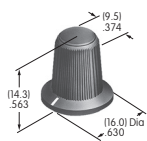


AT4175
Spring Loaded
Protective Guard
Cover: Polycarbonate
Base: Glass fiber reinforced polyamide
Coil spring: Stainless steel
Series: YB

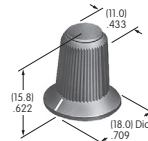
Rotary Knobs



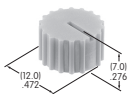
AT433
Knob for Miniature Rotaries
Polyacetal
Color: Black
Series: FR01 MR MRAN



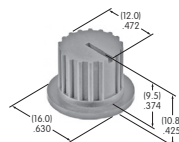
AT4103
Small Color Tipped Knob
Polyester with polyamide tip
Base Color: Black
Tip Colors: Black, White, Red, Yellow, Green, Blue, Gray
Series: FR01 MR MRAN



AT4104
Large Color Tipped Knob
Polyester with polyamide tip
Base Color: Black
Tip Colors: Black, White, Red, Yellow, Green, Blue, Gray
Series: FR01 MR MRAN



AT3008
Knob Without Flange
Glass fiber reinforced polyamide
Colors: Black, Red, Gray
Series: NR01



AT3009
Knob With Flange
Glass fiber reinforced polyamide
Colors: Black, Red, Gray
Series: NR01

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