×ĸ

Series CW

Toggles

General Specifications

Rockers B	CWSA Electrical Capacity Power Level: For Resistive Load 6A @ 250V AC Other Ratings				
Pushbuttons		Contact Resistance: 20 milliohms maximum Insulation Resistance: 500 megohms minimum @ 500V DC Dielectric Strength: 1,500V AC minimum between contacts for 1 minute minimum 3,000V AC minimum between contacts & case for 1 minute minimum			
ninated PB	Mechanical Life: 30,000 operations minimum Electrical Life: 10,000 operations minimum with Resi Nominal Operating Force: 2.50N			stive Load & 6,000 operations with Inductive Load	
Illun		Angle of Throw: Materials & Finishes	30° Operating Temperature	Range:	-10°C ~ +70°C (+14°F ~ +158°F)
Programmable		Rocker: Housing: Movable Contactor: Movable Contacts:	Polycarbonate Stationary Co Polyamide Brass with silver alloy plating Silver alloy Contact Ter Common Ter	ontacts: Base: rminals: rminals:	Silver alloy Laminated thermosetting sheets Copper with silver plating Brass with silver plating
Keylocks	CWSB	CWSB Electrical Capacity Power Level: For Resistive Load 6A @ 250V AC			
Rotaries	Other Ratings Contact Resistance: 20 milliohms maximum Insulation Resistance: 500 megohms minimum @ 500V DC Dielectric Strength: 1,500V AC minimum between contacts 3,000V AC minimum between contacts 30,000 operations minimum Ilectrical Life: 10,000 operations minimum with Resis Nominal Operating Force: 6.50N for single pole models; 10.0N for		20 milliohms maximum 500 megohms minimum @ 500V DC 1,500V AC minimum between contacts for 1 minute minimum 3 000V AC minimum between contacts & case for 1 minute minimum		
Slides			30,000 operations minimum 10,000 operations minimum with Resistive Loa 6.50N for single pole models; 10.0N for doub 30°	ive Load & 6,000 operations with Inductive Load or double pole models	
tiles		Materials & Finishes Rocker:	Polycarbonate Stationary Co	ontacts:	Silver alloy
Τασ		Housing: Movable Contactor: Movable Contacts:	Polyamide Beryllium copper w/silver alloy plating Ter Silver	Base: rminals:	Laminated thermosetting sheets Brass with silver plating
± 1	CWT	CWT Electrical Capacity Power Level: For Resistive Load 6A @ 125V AC; 3A @ 250V AC; 4A @ 30V DC			
Touch		Other Ratings Contact Resistance: Insulation Resistance: Dielectric Strength:	20 milliohms maximum 1,000 megohms minimum @ 500V DC 1,000V AC minimum between contacts for 1 minute minimum		
Indicators	1,500V AC minimum between contacts & case for 1 minute mMechanical Life:50,000 operations minimumElectrical Life:25,000 operations minimumNominal Operating Force:2.0N				ute minimum
Accessories		Angle of Throw: Materials & Finishes Rocker: Housina:	30° Operating Temperature Glass fiber reinforced polyamide Polyamide Contact Ter	Range: Base: rminals:	-25°C ~ +70°C (-13°F ~ +158°F) LCP (Liquid Crystal Polymer) Brass + silver with silver plating
Supplement 📙		Movable Contactor: Movable Contacts:	Phosphor bronze w/silver plating Common Ten Silver alloy	rminals:	Brass with silver plating

B12

Toggles

Rockers В

Keylocks Programmable Illuminated PB Pushbuttons

Rotaries

Slides

Factiles

÷

Touch

Indicators

Accessories

Supplement

Distinctive Characteristics

CWSA

Low cost molded rocker.

See-saw contact mechanism

Stable stationary contact construction for high reliability.

Easily installed with snap-in mounting.

Large terminal hole dimensioned .067" x .098" (1.7mm x 2.5mm) simplifies wiring and soldering.

Wave Soldering (PC version): See Profile A in Supplement section. Manual Soldering: See Profile A in Supplement section.

CWSB

Low cost molded rocker.

Snap-acting contact mechanism gives smooth actuation and audible feedback.

Stable stationary contact construction for high reliability.

Front panel, snap-in mounting for labor-saving installation.

Solder lug/quick connect terminals can be used with connectors.

Manual Soldering: See Profile B in Supplement section.

CWT

Low cost molded rocker in compact, slim design.

See-saw contact mechanism

Outstanding insulation resistance and dielectric strength.

Dust proof construction protects contact area.

Stable stationary contact construction for high reliability.

Front panel, snap-in mounting for labor-saving installation.

Terminals are molded in and epoxy sealed to lock out flux, dust, and other contaminants.

Manual Soldering: See Profile A in Supplement section.









Toggles

Rockers B

Keylocks | Programmable | Illuminated PB | Pushbuttons

Rotaries

Slides

Tactiles

÷

Touch

Supplement Accessories Indicators

STANDARDS & CERTIFICATIONS

CWSA



Specific CWSA models listed below are qualified for Underwriters Laboratories Inc. recognition and Canadian Standards Association certification. cULus marking on case is standard as noted in following table.

 Model
 Ratings @ AC

 CWSA11
 6A @ 250V

 CWSA12
 6A @ 250V

<u>cULus File No.</u> E44145 E44145 <u>Marking on Case</u> Standard Standard

CWSB



Specific CWSB models listed below are qualified for Underwriters Laboratories Inc. recognition and Canadian Standards Association certification. cULus marking on case is standard as noted in following table.

 Model
 Ratings @ AC

 CWSB11
 6A @ 250V

 CWSB21
 6A @ 250V

<u>cULus File No.</u> E44145 E44145 <u>Marking on Case</u> Standard Standard

CWT



Specific CWT model listed below is qualified for Underwriters Laboratories Inc. recognition and Canadian Standards Association certification. cULus marking on case is standard as noted in following table.

 Model
 Ratings @ AC

 CWT12
 6A @ 125V

 3A @ 250V

<u>cULus File No.</u> E44145 <u>Marking on Case</u> Standard









www.nkkswitches.com

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Rocker Switches category:

Click to view products by NKK Switches manufacturer:

Other Similar products are found below :

LTILA6E-1S-WH-RC-FN12VXCR1 6-1571986-9 8007K26N324V52 8055K23Z7V 8055K32Z7V 8055K52Z7V 8138K20E6M50 84206L 84312LX PREDD5-07F-BB0GW 999-16716-002 999-16716-003 999-16716-004 A101J1V3Q004 A101J2ZQ004 A101J4ZQ004 A101J51CB0004 A103J1ZQ004 A201J1AQ004 A201J3ZB004 A201J50ZQ004 A203J51ZQ0004 A435S1YZQ H8500XBBBBL-A H8653VBBG2577W HB130CHNWWNAAC R13112ABB-602W 1251.0303 AE205J60V3B004 1352.0107 1500G51E 1571099-3 1571987-4 1571987-5 1571989-7 1571988-5 B123J77V7B2 B226J50W4Q22P B433J37ZQ22M 160212E 1634200-7 1801.1164 1839.1502 PANEL-PLUG-VHP-BLACK PANEL-PLUG-VHP-WT K1ABBSCADN K2ABAAAAAA KG312A2DXD246X 250011E714 2600HM11E