

Contact No. 136

S, SB, SW & DLB Series

Change Notice

Discontinuation of Various S Toggles, SB Pushbuttons, SW Rockers; DLB Series Pushbuttons

Type of Change:

- Engineering Part Number
 Product Appearance

Toggles: S4012, S211, S211T**Pushbuttons:** SB282, SB285, SB862**Rockers:** SW3116, SW3211**Illuminated Pushbuttons:** DLB2141, DLB2145

The following tables list the S, SB, SW and DLB Series that are to be discontinued. The right side of the tables features a recommended alternative device. Both sides list prominent features and specifications for the convenience of comparing the similarity of the devices.

Series	Discontinued	Series	Alternate
S Toggles S4012	<ul style="list-style-type: none"> Miniature Toggle/12mm Bushing ON ON Circuit • Single Pole Double Throw Solder Lug Terminals General Specifications Power Level: 6A @ 125V AC & 4A @ 30V DC Insulation Resistance: 200 megohms minimum @ 500V DC Dielectric Strength: 1,000V AC minimum for 1 minute minimum Mechanical Life: 30,000 operations minimum Electrical Life: 10,000 operations minimum Operating Temperature Range: -10°C ~ +70°C	M Toggles M2012BB1W01	<ul style="list-style-type: none"> Miniature Toggle/12mm Bushing ON ON Circuit • Single Pole Double Throw Solder Lug Terminals General Specifications Power Level: 6A @ 125V AC; 4A @ 30V DC; 3A @ 250V AC Insulation Resistance: 1,000 megohms minimum @ 500V DC Dielectric Strength: 1,000V AC minimum between contacts for 1 minute minimum; 1,500V AC minimum between contacts & case for 1 minute minimum Mechanical Life: 100,000 operations minimum Electrical Life: 50,000 operations minimum for 3A @ 125V AC; 25,000 operations minimum for 6A @ 125V AC Operating Temperature Range: -30°C ~ +85°C
Note: S4012 and M2012BB1W01 utilize same panel cutout and installation procedure.			
S Toggles S211 S211T	<ul style="list-style-type: none"> Miniature Toggle/12mm Bushing ON OFF Circuit • Single Pole Single Throw Solder Lug Terminals for S211; Screw Terminals for S211T General Specifications Power Level: 3A @ 125V AC; 1.5A @ 250V AC; 1.5A @ 30V DC Inductive Load: 125V AC; PF 0.6/1.5A Insulation Resistance: 200 megohms minimum @ 500V DC Dielectric Strength: 1,500V AC minimum for 1 minute minimum Mechanical Life: 30,000 operations minimum Electrical Life: 10,000 operations minimum Operating Temperature Range: -10°C ~ +70°C	S Toggles S301 S301T	<ul style="list-style-type: none"> Miniature Toggle/12mm Bushing ON OFF Circuit • Single Pole Single Throw Solder Lug Terminals for S301; Screw Terminals for S301T General Specifications Power Level: 15A @ 125V AC; 6A @ 250V AC; 20A @ 30V DC Inductive Load: 125V AC; PF 0.6/10A Insulation Resistance: 1,000 megohms minimum @ 500V DC Dielectric Strength: 2,000V AC minimum for 1 minute minimum Mechanical Life: 50,000 operations minimum Electrical Life: 25,000 operations minimum Operating Temperature Range: -10°C ~ +70°C
Note: S211/S211T and S301/S301T utilize same panel cutout and installation procedure.			

Notes: **Toggles** - Both Discontinued and Alternate switches have same panel cutouts and mounting methods; slight differences in some of the dimensions and specifications. Refer to catalog or contact factory for additional information.

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S, SB, SW & DLB Series

Series	Discontinued	Series	Alternate
SB Pushbuttons SB282	Push-pull Pushbutton	—	No alternate
SB Pushbuttons SB285	<ul style="list-style-type: none"> • Miniature Pushbutton/12mm Bushing • ON ON Circuit • Double Pole Double Throw • Solder Lug Terminals General Specifications Power Level: 6A @ 125V AC; 3A @ 250V AC Insulation Resistance: 200 megohms minimum @ 500V DC Dielectric Strength: 1,500V AC minimum for 1 minute minimum Mechanical Life: 30,000 operations minimum Electrical Life: 10,000 operations minimum Operating Temperature Range: -10°C ~ +70°C	SB Pushbuttons SB25	<ul style="list-style-type: none"> • Miniature Pushbutton/12mm Bushing • ON ON Circuit • Double Pole Double Throw • Solder Lug Terminals General Specifications Power Level: 15A @ 125V AC; 9A @ 250V AC Insulation Resistance: 200 megohms minimum @ 500V DC Dielectric Strength: 1,500V AC minimum for 1 minute minimum Mechanical Life: 30,000 operations minimum Electrical Life: 10,000 operations minimum Operating Temperature Range: -10°C ~ +70°C
Note: SB285 and SB25 utilize same panel cutout and installation procedure.			
SB Pushbuttons SB862	Push-pull Pushbutton	—	No alternate
SW Rockers SW3116	<ul style="list-style-type: none"> • Miniature Rocker • ON ON Circuit • Double Pole Double Throw • Solder Lug Terminals General Specifications Power Level: 5A @ 125V AC; 2A @ 250V AC; 5A @ 30V DC Inductive Load: 125V AC; PF 0.6/3A Insulation Resistance: 200 megohms minimum @ 500V DC Dielectric Strength: 1,500V AC minimum for 1 minute minimum Mechanical Life: 30,000 operations minimum Electrical Life: 10,000 operations minimum Operating Temperature Range: -10°C ~ +70°C	SW Rockers SW3006A	<ul style="list-style-type: none"> • Miniature Rocker • ON ON Circuit • Double Pole Double Throw • Solder Lug Terminals General Specifications Power Level: 20A @ 125V AC; 10A @ 250V AC; 20A @ 30V DC Inductive Load: 125V AC; PF 0.6/10A Insulation Resistance: 1,000 megohms minimum @ 500V DC Dielectric Strength: 2,000V AC minimum for 1 minute minimum Mechanical Life: 30,000 operations minimum Electrical Life: 10,000 operations minimum Operating Temperature Range: -10°C ~ +70°C
SW Rockers SW3211	<ul style="list-style-type: none"> • Miniature Rocker • ON OFF Circuit • Single Pole Single Throw • Solder Lug Terminals General Specifications Power Level: 3A @ 125V AC; 1.5A @ 250V AC; 1.5A @ 30V DC Inductive Load: 125V AC; PF 0.6/1.5A Insulation Resistance: 200 megohms minimum @ 500V DC Dielectric Strength: 1,500V AC minimum for 1 minute minimum Mechanical Life: 30,000 operations minimum Electrical Life: 10,000 operations minimum Operating Temperature Range: -10°C ~ +70°C	SW Rockers SW3001A	<ul style="list-style-type: none"> • Miniature Rocker • ON OFF Circuit • Single Pole Single Throw • Solder Lug Terminals General Specifications Power Level: 15A @ 125V AC; 6A @ 250V AC; 1.5A @ 30V DC Inductive Load: 125V AC; PF 0.6/10A Insulation Resistance: 1,000 megohms minimum @ 500V DC Dielectric Strength: 2,000V AC minimum for 1 minute minimum Mechanical Life: 30,000 operations minimum Electrical Life: 10,000 operations minimum Operating Temperature Range: -10°C ~ +70°C
DLB Pushbuttons DLB2141	Illuminated Pushbutton Switch and all Accessories exclusive to DLB2141	—	No alternate
DLB Pushbuttons DLB2145	Illuminated Pushbutton Switch and all Accessories exclusive to DLB2145	—	No alternate

- Notes:
- **Pushbuttons:** Both Discontinued and Alternate switches have same panel cutouts and mounting methods; slight differences in some of the dimensions and specifications.
 - **Rockers:** Slight differences between Discontinued and Alternate in some specifications, dimensions and panel cutouts. Refer to catalog or contact factory for additional information.
 - **Accessories discontinued:** DLB2141 and DLB2145 – AT417, AT418, AT419, AT446, AT463, AT464, AT517, AT604, AT604N; SB282 – AT423; SB862 – AT424.

Effective Date Discontinued Switches and Accessories for S, SB, SW and DLB Series will be available until **March 30, 2007**.



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