

# SEALED, ILLUMINATED ROCKER SWITCHES

**K3**  
SEALED  
ROCKERS

ATTRACTIVE & RUGGED FOR WET & DUSTY ENVIRONMENTS

The OTTO K3 rocker switch is a quality, precision switch designed to comply with standards established for appliance, marine (ignition protection) and off-road vehicles along with other demanding applications where rugged rocker switches are required.

K3 sealed rocker switches snap into industry-standard panel cutouts. Choose illuminated and printed legends, thru-panel drain option and switching compatibility from low level to 20 amps.

The K3 offers a choice of LED, incandescent and neon illumination. Legends can be stamped onto a non-illuminated button, stamped onto an illuminated lens or laser etched into the lens and backlit.

Available in standard and low level contact ratings, the K3 rockers will fit a wide range of applications. Expect a minimum of 25,000 cycles at a full rated load of 20 amps resistive or 15 amps inductive. 100,000 cycles mechanical. A full complement of switch operation is available including momentary and maintained action in 2 or 3-position switches in SPST, SPDT, SPTT, DPST and DPDT circuit arrangements.

OTTO can provide custom colors upon request. Value-added assemblies with wire leads are also available. Please consult the factory for assistance.

## Features:

- **Sealed watertight per IP68S**
- **Snap-in panel mounting into industry standard panel cutout**
- **Optional panel seal gasket**
- **Thru-panel drain option**
- **LED, neon & incandescent lighting**
- **0.250" Quick Connect terminals**
- **Optional one-piece connector**
- **Optional terminal barriers**
- **Low level up to 20 amp switch**
- **Configurable Single Pole Triple Throw (SPTT) with external jumpers**
- **RoHS/WEEE/Reach compliant**



| Standard Characteristics/Ratings: |                                                                                                          |                             |
|-----------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------|
| ELECTRICAL RATINGS:               |                                                                                                          |                             |
| Load                              | Sea Level<br>@ 12/28VDC                                                                                  | Sea Level<br>@ 125VAC, 60Hz |
| Resistive                         | 20A                                                                                                      | 16A                         |
| Inductive                         | 15A                                                                                                      | 15A                         |
| Lamp                              | 5A                                                                                                       | 5A                          |
| Motor                             | 0.5HP @ 110VAC                                                                                           |                             |
| DWV                               | 1050Vrms except across light terminals                                                                   |                             |
| Low Level                         | 10mA @ 30mV                                                                                              |                             |
| Electrical Life:                  | 25,000 cycles                                                                                            |                             |
| LIGHTING:                         |                                                                                                          |                             |
| Light Source                      | Rating                                                                                                   |                             |
| Incandescent                      | (VDC) 6V, 12V, 24V                                                                                       |                             |
| Neon                              | (VAC) 125V, 250V                                                                                         |                             |
| LED                               | (VDC) 2V, 6V, 12V, 24V                                                                                   |                             |
| Mechanical Life:                  | 100,000 cycles                                                                                           |                             |
| Seal:                             | IP68S                                                                                                    |                             |
| Operating Temp Range:             | -40°C to +85°C                                                                                           |                             |
| MATERIALS:                        |                                                                                                          |                             |
| Case:                             | Thermoplastic, black                                                                                     |                             |
| Button:                           | Thermoplastic                                                                                            |                             |
| Terminals/Contact:                | Brass, silver alloy with silver plate, gold flash for low level                                          |                             |
| Terminal Hardware:                | K3 series recommended Quick Connect terminals:<br>AMP 60253-2 for 12-16 AWG<br>AMP 42100-2 for 14-18 AWG |                             |
| Mounting Hardware:                | None provided                                                                                            |                             |

## K3 SERIES PART NUMBER CODE

Part Number Code Continued Below

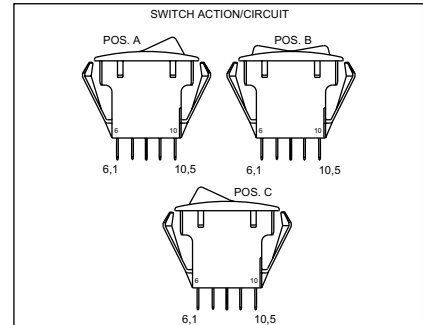
| K3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | XX                                                                                                                                                                                                                                                                                                                                                                       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| Base Options                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | Case Style/Button Color                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | Switch Action/Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | Light Source Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| <b>A.</b> With Keying Pin Only<br>Standard Rating<br>Silver Plate<br><b>B.</b> Without Barriers or Pin<br>Standard Rating<br>Silver Plate<br><b>C.</b> With Terminal Barriers Only<br>Standard Rating<br>Silver Plate<br><b>D.</b> With Keying Pin Only<br>Low Level Rating<br>Gold Plate<br><b>E.</b> Without Barriers or Pin<br>Low Level Rating<br>Gold Plate<br><b>F.</b> With Terminal Barriers Only<br>Low Level Rating<br>Gold Plate<br><b>G.</b> With Keying Pin Only<br>Standard Rating<br>No Plate<br><b>H.</b> Without Barriers or Pin<br>Standard Rating<br>No Plate<br><b>J.</b> With Terminal Barriers Only<br>Standard Rating<br>No Plate |  | <b>A.</b> Case With Drain Holes<br>Button Color: Black<br><b>B.</b> Case Without Drain Holes<br>Button Color: Black<br><b>C.</b> Case With Drain Holes<br>Button Color: Red<br><b>D.</b> Case Without Drain Holes<br>Button Color: Red<br><b>E.</b> Case With Drain Holes<br>Button Color: White<br><b>F.</b> Case Without Drain Holes<br>Button Color: White<br><br>NOTE: Switch case is black for all options below:<br><b>1.</b> Case With Drain Holes<br>Button Not Included<br><b>2.</b> Case Without Drain Holes<br>Button Not Included                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | Position "A"<br><b>1A.</b> 3-4<br><b>2A.</b> 3-4/8-9<br><b>1B.</b> 3-4<br><b>2B.</b> 3-4/8-9<br><b>1C.</b> (3-4)<br><b>2C.</b> (3-4)/(8-9)<br><b>1D.</b> (3-4)<br><b>2D.</b> (3-4)/(8-9)<br><b>1E.</b> (3-4)<br><b>2E.</b> (3-4)/(8-9)<br><b>1F.</b> 3-4<br><b>2F.</b> 3-4/8-9<br><b>1G.</b> (3-4)<br><b>2G.</b> (3-4)/(8-9)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | Position "B"<br><b>1H.</b> 3-4/8-9<br><b>1J.</b> 3-4/8-9<br><b>1K.</b> (3-4)/(8-9)<br><b>1L.</b> (3-4)/(8-9)<br><b>1M.</b> 3-4/8-9<br><b>1N.</b> (3-4)/(8-9)<br><b>1P.</b> (3-4)/(8-9)<br><b>2R.</b> 3-4/8-9<br><br><b>2S.</b> (3-4)/8-9                                                                                                                                                                                                                                                                  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | Position "C"<br><b>1.</b> NONE<br><b>2.</b> OFF<br><b>3.</b> 3-2<br><b>4.</b> 3-2/8-7<br><b>5.</b> OFF<br><b>6.</b> 3-2<br><b>7.</b> 3-2/8-7<br><b>8.</b> 3-2<br><b>9.</b> 3-2/8-7<br><b>10.</b> 3-2<br><b>11.</b> 3-2/8-7<br><b>12.</b> 3-2<br><b>13.</b> 3-2/8-7<br><b>14.</b> 3-2<br><b>15.</b> 3-2/8-7<br><b>16.</b> 3-2<br><b>17.</b> 3-2/8-7<br><b>18.</b> 3-2<br><b>19.</b> 3-2/8-7<br><b>20.</b> 3-2<br><b>21.</b> 3-2/8-7<br><b>22.</b> 3-2<br><b>23.</b> 3-2/8-7<br><b>24.</b> 3-2<br><b>25.</b> 3-2/8-7<br><b>26.</b> 3-2<br><b>27.</b> 3-2/8-7<br><b>28.</b> 3-2<br><b>29.</b> 3-2/8-7<br><b>30.</b> 3-2<br><b>31.</b> 3-2/8-7<br><b>32.</b> 3-2<br><b>33.</b> 3-2/8-7<br><b>34.</b> 3-2<br><b>35.</b> 3-2/8-7<br><b>36.</b> 3-2<br><b>37.</b> 3-2/8-7<br><b>38.</b> 3-2<br><b>39.</b> 3-2/8-7<br><b>40.</b> 3-2<br><b>41.</b> 3-2/8-7<br><b>42.</b> 3-2<br><b>43.</b> 3-2/8-7<br><b>44.</b> 3-2<br><b>45.</b> 3-2/8-7<br><b>46.</b> 3-2<br><b>47.</b> 3-2/8-7<br><b>48.</b> 3-2<br><b>49.</b> 3-2/8-7<br><b>50.</b> 3-2<br><b>51.</b> 3-2/8-7<br><b>52.</b> 3-2<br><b>53.</b> 3-2/8-7<br><b>54.</b> 3-2<br><b>55.</b> 3-2/8-7<br><b>56.</b> 3-2<br><b>57.</b> 3-2/8-7<br><b>58.</b> 3-2<br><b>59.</b> 3-2/8-7<br><b>60.</b> 3-2<br><b>61.</b> 3-2/8-7<br><b>62.</b> 3-2<br><b>63.</b> 3-2/8-7<br><b>64.</b> 3-2<br><b>65.</b> 3-2/8-7<br><b>66.</b> 3-2<br><b>67.</b> 3-2/8-7<br><b>68.</b> 3-2<br><b>69.</b> 3-2/8-7<br><b>70.</b> 3-2<br><b>71.</b> 3-2/8-7<br><b>72.</b> 3-2<br><b>73.</b> 3-2/8-7<br><b>74.</b> 3-2<br><b>75.</b> 3-2/8-7<br><b>76.</b> 3-2<br><b>77.</b> 3-2/8-7<br><b>78.</b> 3-2<br><b>79.</b> 3-2/8-7<br><b>80.</b> 3-2<br><b>81.</b> 3-2/8-7<br><b>82.</b> 3-2<br><b>83.</b> 3-2/8-7<br><b>84.</b> 3-2<br><b>85.</b> 3-2/8-7<br><b>86.</b> 3-2<br><b>87.</b> 3-2/8-7<br><b>88.</b> 3-2<br><b>89.</b> 3-2/8-7<br><b>90.</b> 3-2<br><b>91.</b> 3-2/8-7<br><b>92.</b> 3-2<br><b>93.</b> 3-2/8-7<br><b>94.</b> 3-2<br><b>95.</b> 3-2/8-7<br><b>96.</b> 3-2<br><b>97.</b> 3-2/8-7<br><b>98.</b> 3-2<br><b>99.</b> 3-2/8-7<br><b>100.</b> 3-2 |  | Circuit<br><b>A.</b> No Illumination<br><b>B.</b> 6V Incandescent<br><b>C.</b> 12V Incandescent<br><b>D.</b> 24V Incandescent<br><b>E.</b> 125VAC Neon<br><b>F.</b> 250VAC Neon<br><b>G.</b> 2V Red LED<br><b>H.</b> 2V Green LED<br><b>J.</b> 2V Amber LED<br><b>K.</b> 6V Red LED<br><b>L.</b> 6V Green LED<br><b>M.</b> 6V Amber LED<br><b>N.</b> 12V Red LED<br><b>P.</b> 12V Green LED<br><b>Q.</b> 12V Amber LED<br><b>R.</b> 24V Red LED<br><b>S.</b> 24V Green LED<br><b>T.</b> 24V Amber LED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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ON/OFF/OFF<br><b>15.</b> ON/OFF/OFF<br><b>16.</b> ON/OFF/OFF<br><b>17.</b> ON/OFF/OFF<br><b>18.</b> ON/OFF/OFF<br><b>19.</b> ON/OFF/OFF<br><b>20.</b> ON/OFF/OFF<br><b>21.</b> ON/OFF/OFF<br><b>22.</b> ON/OFF/OFF<br><b>23.</b> ON/OFF/OFF<br><b>24.</b> ON/OFF/OFF<br><b>25.</b> ON/OFF/OFF<br><b>26.</b> ON/OFF/OFF<br><b>27.</b> ON/OFF/OFF<br><b>28.</b> ON/OFF/OFF<br><b>29.</b> ON/OFF/OFF<br><b>30.</b> ON/OFF/OFF<br><b>31.</b> ON/OFF/OFF<br><b>32.</b> ON/OFF/OFF<br><b>33.</b> ON/OFF/OFF<br><b>34.</b> ON/OFF/OFF<br><b>35.</b> ON/OFF/OFF<br><b>36.</b> ON/OFF/OFF<br><b>37.</b> ON/OFF/OFF<br><b>38.</b> ON/OFF/OFF<br><b>39.</b> ON/OFF/OFF<br><b>40.</b> ON/OFF/OFF<br><b>41.</b> ON/OFF/OFF<br><b>42.</b> ON/OFF/OFF<br><b>43.</b> ON/OFF/OFF<br><b>44.</b> ON/OFF/OFF<br><b>45.</b> ON/OFF/OFF<br><b>46.</b> ON/OFF/OFF<br><b>47.</b> ON/OFF/OFF<br><b>48.</b> ON/OFF/OFF<br><b>49.</b> ON/OFF/OFF<br><b>50.</b> ON/OFF/OFF<br><b>51.</b> ON/OFF/OFF<br><b>52.</b> ON/OFF/OFF<br><b>53.</b> ON/OFF/OFF<br><b>54.</b> ON/OFF/OFF<br><b>55.</b> ON/OFF/OFF<br><b>56.</b> ON/OFF/OFF<br><b>57.</b> ON/OFF/OFF<br><b>58.</b> ON/OFF/OFF<br><b>59.</b> ON/OFF/OFF<br><b>60.</b> ON/OFF/OFF<br><b>61.</b> ON/OFF/OFF<br><b>62.</b> ON/OFF/OFF<br><b>63.</b> ON/OFF/OFF<br><b>64.</b> ON/OFF/OFF<br><b>65.</b> ON/OFF/OFF<br><b>66.</b> ON/OFF/OFF<br><b>67.</b> ON/OFF/OFF<br><b>68.</b> ON/OFF/OFF<br><b>69.</b> ON/OFF/OFF<br><b>70.</b> ON/OFF/OFF<br><b>71.</b> ON/OFF/OFF<br><b>72.</b> ON/OFF/OFF<br><b>73.</b> ON/OFF/OFF<br><b>74.</b> ON/OFF/OFF<br><b>75.</b> ON/OFF/OFF<br><b>76.</b> ON/OFF/OFF<br><b>77.</b> ON/OFF/OFF<br><b>78.</b> ON/OFF/OFF<br><b>79.</b> ON/OFF/OFF<br><b>80.</b> ON/OFF/OFF<br><b>81.</b> ON/OFF/OFF<br><b>82.</b> ON/OFF/OFF<br><b>83.</b> ON/OFF/OFF<br><b>84.</b> ON/OFF/OFF<br><b>85.</b> ON/OFF/OFF<br><b>86.</b> ON/OFF/OFF<br><b>87.</b> ON/OFF/OFF<br><b>88.</b> ON/OFF/OFF<br><b>89.</b> ON/OFF/OFF<br><b>90.</b> ON/OFF/OFF<br><b>91.</b> ON/OFF/OFF<br><b>92.</b> ON/OFF/OFF<br><b>93.</b> ON/OFF/OFF<br><b>94.</b> ON/OFF/OFF<br><b>95.</b> ON/OFF/OFF<br><b>96.</b> ON/OFF/OFF<br><b>97.</b> ON/OFF/OFF<br><b>98.</b> ON/OFF/OFF<br><b>99.</b> ON/OFF/OFF<br><b>100.</b> ON/OFF/OFF |  | Circuit<br><b>A.</b> None<br><b>B.</b> Dep. in "A"<br><b>C.</b> Dep. in "C"<br><b>D.</b> Ind. in "A"<br><b>E.</b> Ind. in "C"<br><b>F.</b> Dep. in "A"<br><b>G.</b> Dep. in "C"<br><b>H.</b> Ind. in "C"<br><b>J.</b> Ind. in "A"<br><b>K.</b> Ind. in "C"<br><b>L.</b> Ind. in "C"<br><b>M.</b> Ind. in "C"<br><b>N.</b> Ind. in "C"<br><b>P.</b> Ind. in "C"<br><b>Q.</b> Ind. in "C"<br><b>R.</b> Ind. in "C"<br><b>S.</b> Ind. in "C"<br><b>T.</b> Ind. in "C"                                        |  |
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                                                                                                                                                   |  | Terminal Connections<br><b>A.</b> None<br><b>B.</b> 1(-) & 4(+)<br><b>C.</b> 2(+) & 5(-)<br><b>D.</b> 1(-) & 6(+)<br><b>E.</b> 5(-) & 10(+)<br><b>F.</b> 1(-) & 4(+)<br><b>G.</b> 2(+) & 5(-)<br><b>H.</b> 1(-) & 6(+)<br><b>J.</b> 2(+) & 5(-)<br><b>K.</b> 1(-) & 4(+)<br><b>L.</b> 2(+) & 5(-)<br><b>M.</b> 1(-) & 6(+)<br><b>N.</b> 2(+) & 5(-)<br><b>P.</b> 1(-) & 4(+)<br><b>Q.</b> 2(+) & 5(-)<br><b>R.</b> 1(-) & 6(+)<br><b>S.</b> 2(+) & 5(-)<br><b>T.</b> 1(-) & 4(+)<br><b>U.</b> 2(+) & 5(-) |  |
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                                                                                                                                                   |  | NOTE: Polarity only applies to LED circuits.                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |

SWITCH ACTION/CIRCUIT

POS. A

POS. B

POS. C



## K3 PART NUMBER CODE - CONTINUED FROM ABOVE

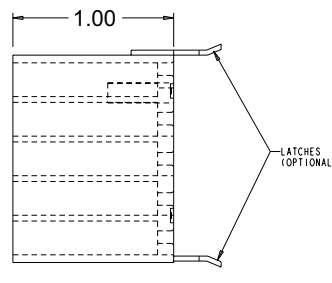
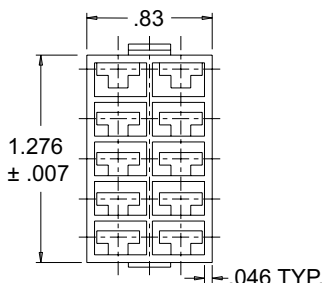
| X                                                                                                                                                                                                                                                                                                                                                                     |  | XX                                                                                                                                                                                     |  | X                                                                                                                                                                             |  | X                                                                                                                                                                             |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Lens Color                                                                                                                                                                                                                                                                                                                                                            |  | Legend Style                                                                                                                                                                           |  | Legend Color                                                                                                                                                                  |  | Legend Orientation                                                                                                                                                            |  |
| Position "A"<br><b>1.</b> Transparent Red<br><b>2.</b> Transparent Green<br><b>3.</b> Transparent Amber ①<br><b>4.</b> Clear ①<br><b>5.</b> Translucent White ②<br><b>Z.</b> No Lens ③                                                                                                                                                                                |  | Position "B"<br><b>1.</b> Transparent Red<br><b>2.</b> Transparent Green<br><b>3.</b> Transparent Amber ①<br><b>4.</b> Clear ①<br><b>5.</b> Translucent White ②<br><b>Z.</b> No Lens ③ |  | Position "A"<br><b>1.</b> Red<br><b>2.</b> Black<br><b>9.</b> White<br><b>B.</b> Backlight/<br>Daylight White ④<br><b>D.</b> Backlight/<br>Deadfront ④<br><b>Z.</b> No Legend |  | Position "C"<br><b>1.</b> Red<br><b>2.</b> Black<br><b>9.</b> White<br><b>B.</b> Backlight/<br>Daylight White ④<br><b>D.</b> Backlight/<br>Deadfront ④<br><b>Z.</b> No Legend |  |
| NOTE: It is not recommended to use green LEDs with translucent white lenses. This will reduce light intensity. Use clear lenses with green LEDs for maximum light intensity.<br>① Recommended for neon lamps.<br>② Special Order: Ultra bright green LED to be used with translucent white lenses.<br>③ Legend colors "B" & "D" are only available on lens color "Z". |  | NOTE: For all other legend options, refer to the legend table, find the two digit code and enter the code in the appropriate position(s).                                              |  | ④ For legend color "B" and "D", please use button color "A" & "B" and lens color "Z" for each position.                                                                       |  | 1. Std.<br>2. 90°<br>3. 180°<br>4. 270°                                                                                                                                       |  |

**STOP HERE** for  
lighted switches  
without legends.

Example: K3AAIFNH-44

**STOP HERE** for  
unlighted switches  
without legends.

Example: K3AAIFAA



**K3 Connector**  
P/N 801775-2A Without Latches  
P/N 801775-2B With Latches

**Panel Seal Gasket**  
P/N 807037

Order separately for use with switches with-  
out drain holes.

**Panel Plug**  
See Panel Plug (PP) page 160.

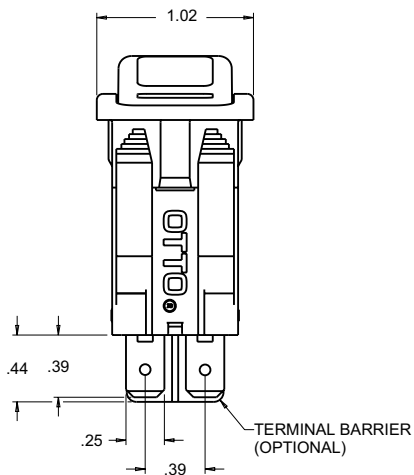
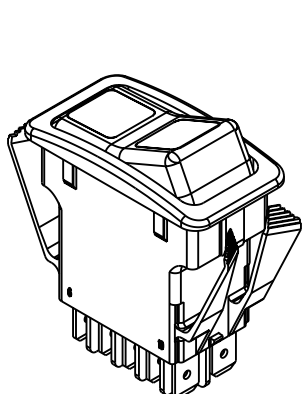
Recommended Quick Connect Terminals:  
AMP 60253-2 for 12-16 AWG  
AMP 42100-2 for 14-18 AWG

• K3 panel plugs available as shown on page 160.

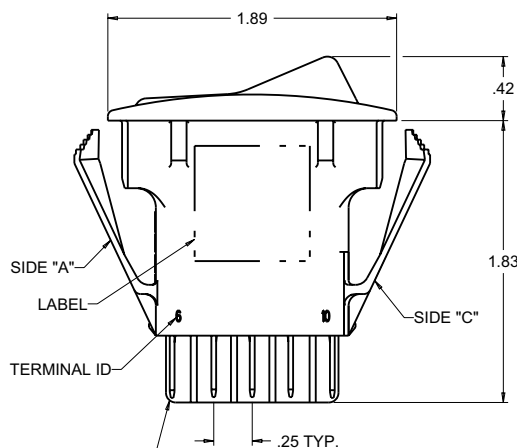
# SEALED, ILLUMINATED ROCKER SWITCHES

**K3**  
SEALED  
ROCKERS

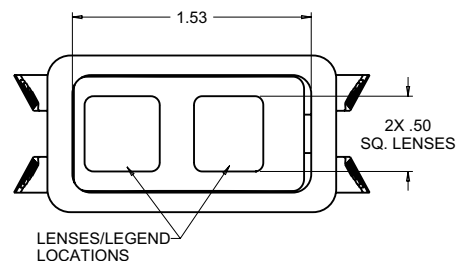
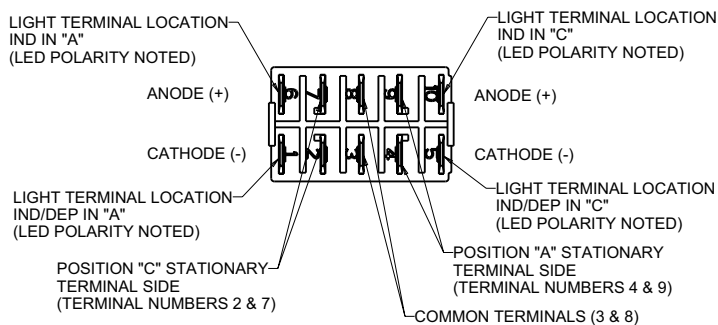
SNAP-IN PANEL MOUNTING, ATTRACTIVE & RUGGED FOR WET & DUSTY ENVIRONMENTS



SWITCH SHOWN WITH TERMINAL BARRIERS  
CONNECTOR KEY FEATURE OPTIONAL



SWITCH SHOWN IN POSITION "A"



|                                                                                                                                                                                                                                                                                                                       |  |  |                                                                                     |                                                                                              |                                                                                                                 |                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <p><b>K3...1M...</b></p> <p>POS "A"      POS "B"      POS "C"</p> <p>SPECIAL CIRCUIT - ON-ON-ON SCHEMATIC</p>                                                                                                                                                                                                         |  |  | <p><b>K3...2A...</b></p> <p>DPST-ON-NONE-OFF SCHEMATIC</p>                          | <p><b>K3...2B...</b></p> <p>DPDT-ON-NONE-ON SCHEMATIC</p>                                    | <p><b>K3...2C...</b></p> <p>DPST-(ON)-NONE-OFF SCHEMATIC</p>                                                    | <p><b>K3...2D...</b></p> <p>DPDT-(ON)-NONE-ON SCHEMATIC</p>                                                     |
| <p><b>GENERAL SCHEMATIC INFORMATION</b></p> <p>○ INDICATES MAINTAIN ACTION (FIXED POSITION)</p> <p>▼ INDICATES MOMENTARY ACTION (AUTOMATIC RETURN POSITION)</p> <p><b>FOR OTHER LIGHTING SCHEMATICS REPLACE FOLLOWING SYMBOLS:</b></p> <p>⬤ INCANDESCENT (REPLACE RESISTOR &amp; LED)</p> <p>⬤ NEON (REPLACE LED)</p> |  |  | <p><b>K3...2E...</b></p> <p>DPDT-(ON)-OFF-(ON) SCHEMATIC</p>                        | <p><b>K3...2F...</b></p> <p>DPDT-ON-OFF-ON SCHEMATIC</p>                                     | <p><b>K3...2G...</b></p> <p>DPDT-(ON)-OFF-ON SCHEMATIC</p>                                                      | <p><b>K3...2BNC-Z</b></p> <p>DPDT-ON-NONE-ON SCHEMATIC W/DEPENDENT LED IN "A"</p>                               |
| <p><b>K3...2BNC-Z</b></p> <p>DPDT-ON-NONE-ON SCHEMATIC W/INDEPENDENT LED IN "A"</p>                                                                                                                                                                                                                                   |  |  | <p><b>K3...2BNE-Z</b></p> <p>DPDT-ON-NONE-ON SCHEMATIC W/INDEPENDENT LED IN "C"</p> | <p><b>K3...2BNF...</b></p> <p>DPDT-ON-NONE-ON SCHEMATIC W/DEPENDENT LED IN "A" &amp; "C"</p> | <p><b>K3...2BNG...</b></p> <p>DPDT-ON-NONE-ON SCHEMATIC W/DEPENDENT LED IN "A" &amp; INDEPENDENT LED IN "C"</p> | <p><b>K3...2BNH...</b></p> <p>DPDT-ON-NONE-ON SCHEMATIC W/INDEPENDENT LED IN "A" &amp; DEPENDENT LED IN "C"</p> |
| <p><b>K3...2BNJ...</b></p> <p>DPDT-ON-NONE-ON SCHEMATIC W/INDEPENDENT LED IN "A" &amp; "C"</p>                                                                                                                                                                                                                        |  |  |                                                                                     |                                                                                              |                                                                                                                 |                                                                                                                 |

## SNAP-IN PANEL MOUNTING

## Standard Legends Per SAE Specifications

| STANDARD LEGENDS PER SAE SPECIFICATIONS |                                                                                       |                         |    |                                                                                       |                                  |
|-----------------------------------------|---------------------------------------------------------------------------------------|-------------------------|----|---------------------------------------------------------------------------------------|----------------------------------|
| A1                                      |      | ANCHOR                  | K2 |      | UNLOCK                           |
| B1                                      |      | BATTERY                 | L1 |      | LIGHT                            |
| B2                                      |      | ELECTRIC POWER          | L2 |      | MASTER LIGHTING SWITCH           |
| C1                                      |      | AC/COOLING SYSTEMS      | L3 |      | HEADLIGHTS                       |
| C2                                      |      | DEHUMIDIFIER            | L4 |      | HEADLIGHTS-LOW /<br>DIPPED BEAM  |
| C3                                      |      | HEATER/INTERIOR HEATING | L5 |      | HEADLIGHTS-HIGH /<br>UPPER BEAM  |
| D1                                      |      | WINDSHIELD DEFROSTER    | L6 |      | PARKING LIGHT                    |
| D2                                      |      | REAR WINDOW DEFROSTER   | L7 |      | WORK LAMP                        |
| D3                                      |      | MIRROR DEFROSTER        | L8 |      | WORK LAMP                        |
| E1                                      |      | ENGINE/START            | L9 |      | INTERIOR DOME LIGHT              |
| E2                                      |     | ENGINE/STOP             | M1 |     | BEACON                           |
| E3                                      |    | ON/START                | M2 |    | HAZARD/POSITION LIGHTS           |
| E4                                      |    | OFF/STOP                | M3 |    | CLEARANCE LIGHTS                 |
| E5                                      | ON                                                                                    | ON                      | M4 |    | SIDE MARKER LIGHT                |
| E6                                      | OFF                                                                                   | OFF                     | M5 |    | RUNNING LIGHTS<br>(UNDER POWER)  |
| E7                                      |    | ENGINE ELECTRIC PREHEAT | M6 |    | ANCHOR LIGHT                     |
| E8                                      |    | ENGINE-GAS INJECTION    | M7 |    | RUNNING/ANCHOR LIGHTS            |
| F1                                      |    | FRONT FOG LIGHTS        | M8 |    | SEARCH LIGHT                     |
| F2                                      |    | REAR FOG LIGHTS         | M9 |    | LEFT TURN SIGNAL                 |
| G1                                      |    | FUEL                    | MA |    | RIGHT TURN SIGNAL                |
| H1                                      |    | HORN                    | P1 |    | BILGE PUMP #1                    |
| H2                                      |    | HORN REAR               | P2 |    | BILGE PUMP #2                    |
| K1                                      |    | LOCK                    | P3 |    | BILGE PUMP #3                    |
|                                         |                                                                                       |                         | P4 |    | BILGE PUMP                       |
| P5                                      |    | BILGE BLOWER            | R1 |    | LIFT                             |
| R2                                      |    | LOWER                   | R3 |    | UP                               |
| R4                                      |    | DOWN                    | R5 |    | RIGHT                            |
| R6                                      |    | LEFT                    | R7 | FWD                                                                                   | FORWARD                          |
| R8                                      | REV                                                                                   | REVERSE                 | S1 |    | RADIO                            |
| S2                                      |   | MUTE                    | T1 |  | FAST                             |
| T2                                      |  | SLOW                    | T3 |  | TRIM TAB /<br>TRIMMING OPERATION |
| T4                                      |  | TRANSMISSION            | V1 |  | VENTILATING / AC FAN             |
| W1                                      |  | WINDSHIELD WIPER        | W2 |  | WINDSHIELD-WASHER                |
| W3                                      |  | WINDSHIELD-WASHER/WIPER | W4 |  | REAR WINDOW WIPER                |
| W5                                      |  | REAR WINDOW-WASHER      | W6 |  | REAR WINDOW-WASHER/WIPER         |
| ZZ                                      |                                                                                       | NO LEGEND               |    |                                                                                       |                                  |

For legends not shown, please consult an OTTO representative.



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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