



# “3 in 1” Combi-Terminal Switch



*“3 in 1” combi-terminals function as .250 Quick Connect, Solder Lug or Screw Terminals.*

In an effort aimed at reducing distributor inventory and increasing flexibility, Carling Technologies is pleased to introduce our new "Combi" terminal switches. These terminals function as both a .250 Quick Connect and Solder Lug terminal. In addition a screw and saddle clamp are included to provide a Screw Terminal option. This new offering is available on all full size Carling one to three pole rocker and toggle switches, and is a direct replacement for the discontinued Eaton 7800 series toggles with similar terminations.

Additional features include:

- UL, CSA approved
- Available with all circuits
- Parts provided in individual polybags
- Eliminates the need to stock three separate terminal configurations
- Available with standard #5 rating (10A 250VAC 15A 125 VAC 3/4 HP 125-250 VAC)
- Additional ratings to 20A 125 VAC available (consult factory for specifics)
- Full Choice of actuator colors and styles
- No additional lead-time

Product Availability:

- Samples and production orders are available

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For additional information on the “3 in 1” Combi-Terminal Switch, please contact a Carling Technologies Technical Customer Service Rep:

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## "3 in 1" Combi-Terminal Rocker Switch Ordering Scheme

### SINGLE POLE IN SINGLE POLE BASE

**TILA57** - **1S** - **BL** - **FN**

1 Base Part Number      2 Actuator      3 Color      1 Base Part Number

#### 1 BASE PART NUMBER: SERIES / SINGLE POLE / CIRCUITRY / RATING 5 / TERMINATION<sup>3</sup>

RATING 5 = 10A 250 VAC, 15A 125 VAC, 3/4 HP 125-250 VAC<sup>1</sup>

*TIL-Series Rocker*

*single pole*

#### *circuit<sup>4</sup>*

ON-NONE-OFF	<b>TILA57</b>
(ON)-NONE-OFF	<b>TILA5H</b>
ON-NONE-(OFF)	<b>TILA5Y</b>
ON-NONE-ON	<b>TILB57</b>
ON-NONE-(ON)	<b>TILB5H</b>
ON-OFF-ON	<b>TILC57</b>
ON-OFF-(ON)	<b>TILC5H</b>
(ON)-OFF-(ON)	<b>TILC5Y</b>

#### 2 ACTUATOR STYLE

<b>1S</b>	Angular/Smooth Face Gloss
<b>1C</b>	Angular/Cross Serration Gloss
<b>1F</b>	Flatted/Smooth Face Gloss
<b>1L</b>	Angular/Longline Serration Gloss

#### 3 ACTUATOR COLOR<sup>2</sup>

<b>BL</b>	Black
<b>WH</b>	White
<b>RD</b>	Red

#### 4 BRACKET STYLE<sup>3</sup>

<b>FN</b>	Metal Snap-In
<b>FN BLK</b>	Black Metal Snap-In
<b>FN SS</b>	Stainless Steel Snap-In
<b>FW</b>	Wide Stainless Steel Snap-In

#### NOTES

Three and four pole switches also available. Consult factory for details.

1 Rating appropriate for usage in low voltage DC applications. For additional rating requirements, consult factory.

2 Custom colors are available, consult factory.

3 Additional terminations and bracket styles are also available. Consult factory for catalog number callout.

4 ( ) - momentary



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## "3 in 1" Combi-Terminal Rocker Switch Ordering Scheme

### SINGLE OR DOUBLE POLE IN DOUBLE POLE BASE

**TIGK57** - **6M** - **BL** - **WBL**

<sup>1</sup>  
Base Part Number

<sup>2</sup>  
Actuator

<sup>3</sup>  
Color

<sup>1</sup>  
Base Part Number

#### 1 BASE PART NUMBER: SERIES / DOUBLE POLE BASE / CIRCUITRY / RATING 5 / TERMINATION<sup>9</sup>

RATING 5 = 10A 250 VAC, 15A 125 VAC, 3/4 HP 125-250 VAC<sup>7</sup>

TIG-Series Rocker

<i>circuit</i> <sup>9</sup>	<i>single pole</i>	<i>double pole</i>
ON-NONE-OFF	<b>TIGA57</b>	<b>TIGK57</b>
(ON)-NONE-OFF	<b>TIGA5H</b>	<b>TIGK5H</b>
ON-NONE-(OFF)	<b>TIGA5Y</b>	<b>TIGK5Y</b>
ON-NONE-ON	<b>TIGB57</b>	<b>TIGL57</b>
ON-NONE-(ON)	<b>TIGB5H</b>	<b>TIGL5H</b>
ON-OFF-ON	<b>TIGC57</b>	<b>TIGM57</b>
ON-OFF-(ON)	<b>TIGC5H</b>	<b>TIGM5H</b>
(ON)-OFF-(ON)	<b>TIGC5Y</b>	<b>TIGM5Y</b>

#### 2 ACTUATOR STYLE

<b>1S</b>	Angular/Smooth Face Gloss <sup>1</sup>
<b>1C</b>	Angular/Cross Serrations Gloss <sup>1</sup>
<b>1F</b>	Flatted/Smooth Face Gloss <sup>1</sup>
<b>1L</b>	Angular/Longline Serrations Gloss <sup>1</sup>
<b>6M</b>	Curved/Smooth Face Matte <sup>2</sup>
<b>6S</b>	Curved/Smooth Face Gloss <sup>2</sup>
<b>7S</b>	Rounded Paddle/Smooth Face Gloss <sup>1</sup>

#### 3 ACTUATOR COLOR<sup>8</sup>

<b>BL</b>	Black
<b>WH</b>	White
<b>RD</b>	Red

#### 4 BRACKET STYLE<sup>8</sup>

<b>NBL</b>	Nylon Black
<b>WBL</b>	Watershedding Black <sup>3</sup>
<b>MBL</b>	Marine Style Black <sup>3,5</sup>
<b>FN</b>	Metal Snap-In <sup>4</sup>
<b>FN BLK</b>	Black Metal Snap-In <sup>4</sup>
<b>FN SS</b>	Stainless Steel Snap-In <sup>4</sup>
<b>FW</b>	Wide Stainless Steel Snap-In <sup>4</sup>

#### NOTES

Three and four pole switches also available. Consult factory for details.

1 NBL, FN, & FW brackets only.

2 NBL, WBL, & MBL brackets only. With 6M actuator, brackets also will be matte finish.

3 6M & 6S actuators only

4 Not available with 6M & 6S actuators.

5 Consists of WBL bracket, neoprene seal, and dummy rivets at open holes. Consult factory for agency approval status.

6 Rating appropriate for usage in low voltage DC applications. For additional rating requirements, consult factory.

7 Custom colors are available, consult factory.

8 Additional terminations and bracket styles are also available. Consult factory for catalog number callout.

9 ( ) - momentary



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## "3 in 1" Combi-Terminal Toggle Switch Ordering Scheme

### SINGLE POLE IN SINGLE POLE BASE

**2FA52** - **73**

<sup>1</sup>  
Base Part Number

<sup>2</sup>  
Actuator

#### 1 BASE PART NUMBER: SERIES / SINGLE POLE / CIRCUITRY / RATING 5 / TERMINATION

RATING 5 = 10A 250 VAC, 15A 125 VAC, 3/4 HP 125-250 VAC<sup>2</sup>  
F-Series Toggle

##### circuit<sup>1</sup>

	single pole
ON-NONE-OFF	<b>2FA52</b>
(ON)-NONE-OFF	<b>6FA5H</b>
ON-NONE-(OFF)	<b>6FA5Y</b>
ON-NONE-ON	<b>2FB52</b>
ON-NONE-(ON)	<b>6FB52</b>
ON-OFF-ON	<b>2FC52</b>
ON-OFF-(ON)	<b>6FC5Y</b>
(ON)-OFF-(ON)	<b>6FC5H</b>

#### 2 BAT STYLE TOGGLE

unsealed	toggle length	bushing length
<b>73</b>	0.687	0.465
<b>E3</b>	2.000	0.465
sealed	toggle length	bushing length
<b>78</b>	0.687	0.465
<b>E8</b>	2.000	0.465

### SINGLE AND DOUBLE POLE IN DOUBLE POLE BASE

**2GK57** - **73**

<sup>1</sup>  
Base Part Number

<sup>2</sup>  
Actuator

#### 1 BASE PART NUMBER: SERIES / DOUBLE POLE BASE/ CIRCUITRY / RATING 5 / TERMINATION

RATING 5 = 10A 250 VAC, 15A 125 VAC, 3/4 HP125-250VAC<sup>2</sup>  
G-Series Toggle

##### circuit<sup>1</sup>

	single pole	double pole
ON-NONE-OFF	<b>2GA57</b>	<b>2GK57</b>
(ON)-NONE-OFF	<b>6GA5H</b>	<b>6GK5H</b>
ON-NONE-(OFF)	<b>6GA5Y</b>	<b>6GK5Y</b>
ON-NONE-ON	<b>2GB57</b>	<b>2GL57</b>
ON-NONE-(ON)	<b>6GB5H</b>	<b>6GL5H</b>
ON-OFF-ON	<b>2GC57</b>	<b>2GM57</b>
ON-OFF-(ON)	<b>6GC5H</b>	<b>6GM5H</b>
(ON)-OFF-(ON)	<b>6GC5Y</b>	<b>6GM5Y</b>

#### 2 TOGGLE

##### bat style

unsealed	toggle length	bushing length
<b>73</b>	0.687	0.465
<b>D-3B-B</b>	0.687	0.379
sealed	toggle length	bushing length
<b>78</b>	0.687	0.465

##### paddle style

unsealed	toggle length	bushing length
<b>NBL3</b>	0.687	0.465
sealed	toggle length	bushing length
<b>NBL8</b>	0.687	0.465
<b>D-4B-B</b>	0.687	0.379

#### NOTES

Additional ratings available. Consult factory for ordering information.  
Three and four pole switches also available. Consult factory for details.

<sup>1</sup> ( ) - momentary

<sup>2</sup> Rating appropriate for usage in low voltage DC applications. For additional rating requirements, consult factory.



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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.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- 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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