

NEW

“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

Product Bulletin #87R-1 April 18, 2002

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

| | |
|----------|--|
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Carling Technologies™
Innovative Designs. Powerful Solutions.

"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 / TERMINATION³

RATING 5 = 10A 250 VAC, 15A 125 VAC, 3/4 HP 125-250 VAC¹

TIL-Series Rocker

single pole

circuit⁴

| | |
|---------------|---------------|
| ON-NONE-OFF | TILA57 |
| (ON)-NONE-OFF | TILA5H |
| ON-NONE-(OFF) | TILA5Y |
| ON-NONE-ON | TILB57 |
| ON-NONE-(ON) | TILB5H |
| ON-OFF-ON | TILC57 |
| ON-OFF-(ON) | TILC5H |
| (ON)-OFF-(ON) | TILC5Y |

2 ACTUATOR STYLE

| | |
|-----------|----------------------------------|
| 1S | Angular/Smooth Face Gloss |
| 1C | Angular/Cross Serration Gloss |
| 1F | Flatted/Smooth Face Gloss |
| 1L | Angular/Longline Serration Gloss |

3 ACTUATOR COLOR²

| | |
|-----------|-------|
| BL | Black |
| WH | White |
| RD | Red |

4 BRACKET STYLE³

| | |
|---------------|------------------------------|
| FN | Metal Snap-In |
| FN BLK | Black Metal Snap-In |
| FN SS | Stainless Steel Snap-In |
| FW | 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**

¹
Base Part Number

²
Actuator

³
Color

¹
Base Part Number

1 BASE PART NUMBER: SERIES / DOUBLE POLE BASE / CIRCUITRY / RATING 5 / TERMINATION⁹

RATING 5 = 10A 250 VAC, 15A 125 VAC, 3/4 HP 125-250 VAC⁷

TIG-Series Rocker

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

2 ACTUATOR STYLE

| | |
|-----------|--|
| 1S | Angular/Smooth Face Gloss ¹ |
| 1C | Angular/Cross Serrations Gloss ¹ |
| 1F | Flatted/Smooth Face Gloss ¹ |
| 1L | Angular/Longline Serrations Gloss ¹ |
| 6M | Curved/Smooth Face Matte ² |
| 6S | Curved/Smooth Face Gloss ² |
| 7S | Rounded Paddle/Smooth Face Gloss ¹ |

3 ACTUATOR COLOR⁸

| | |
|-----------|-------|
| BL | Black |
| WH | White |
| RD | Red |

4 BRACKET STYLE⁸

| | |
|---------------|---|
| NBL | Nylon Black |
| WBL | Watershedding Black ³ |
| MBL | Marine Style Black ^{3,5} |
| FN | Metal Snap-In ⁴ |
| FN BLK | Black Metal Snap-In ⁴ |
| FN SS | Stainless Steel Snap-In ⁴ |
| FW | Wide Stainless Steel Snap-In ⁴ |

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**

¹
Base Part Number

²
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 VAC²
F-Series Toggle

| <i>circuit</i> ¹ | single pole |
|-----------------------------|--------------|
| ON-NONE-OFF | 2FA52 |
| (ON)-NONE-OFF | 6FA5H |
| ON-NONE-(OFF) | 6FA5Y |
| ON-NONE-ON | 2FB52 |
| ON-NONE-(ON) | 6FB52 |
| ON-OFF-ON | 2FC52 |
| ON-OFF-(ON) | 6FC5Y |
| (ON)-OFF-(ON) | 6FC5H |

2 BAT STYLE TOGGLE

| <i>unsealed</i> | <i>toggle length</i> | <i>bushing length</i> |
|-----------------|----------------------|-----------------------|
| 73 | 0.687 | 0.465 |
| E3 | 2.000 | 0.465 |
| <i>sealed</i> | <i>toggle length</i> | <i>bushing length</i> |
| 78 | 0.687 | 0.465 |
| E8 | 2.000 | 0.465 |

SINGLE AND DOUBLE POLE IN DOUBLE POLE BASE

2GK57 - **73**

¹
Base Part Number

²
Actuator

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

RATING 5 = 10A 250 VAC, 15A 125 VAC, 3/4 HP125-250VAC²
G-Series Toggle

| <i>circuit</i> ¹ | single pole | double pole |
|-----------------------------|--------------|--------------|
| ON-NONE-OFF | 2GA57 | 2GK57 |
| (ON)-NONE-OFF | 6GA5H | 6GK5H |
| ON-NONE-(OFF) | 6GA5Y | 6GK5Y |
| ON-NONE-ON | 2GB57 | 2GL57 |
| ON-NONE-(ON) | 6GB5H | 6GL5H |
| ON-OFF-ON | 2GC57 | 2GM57 |
| ON-OFF-(ON) | 6GC5H | 6GM5H |
| (ON)-OFF-(ON) | 6GC5Y | 6GM5Y |

2 TOGGLE

bat style

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

paddle style

| <i>unsealed</i> | <i>toggle length</i> | <i>bushing length</i> |
|-----------------|----------------------|-----------------------|
| NBL3 | 0.687 | 0.465 |
| <i>sealed</i> | <i>toggle length</i> | <i>bushing length</i> |
| NBL8 | 0.687 | 0.465 |
| D-4B-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.

¹ () - momentary

² 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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