

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

circuit¹

| | 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

| unsealed | toggle length | bushing length |
|-----------|---------------|----------------|
| 73 | 0.687 | 0.465 |
| E3 | 2.000 | 0.465 |
| sealed | toggle length | bushing length |
| 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

circuit¹

| | 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

| unsealed | toggle length | bushing length |
|---------------|---------------|----------------|
| 73 | 0.687 | 0.465 |
| D-3B-B | 0.687 | 0.379 |
| sealed | toggle length | bushing length |
| 78 | 0.687 | 0.465 |

paddle style

| unsealed | toggle length | bushing length |
|---------------|---------------|----------------|
| NBL3 | 0.687 | 0.465 |
| sealed | toggle length | bushing length |
| 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 «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

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«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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