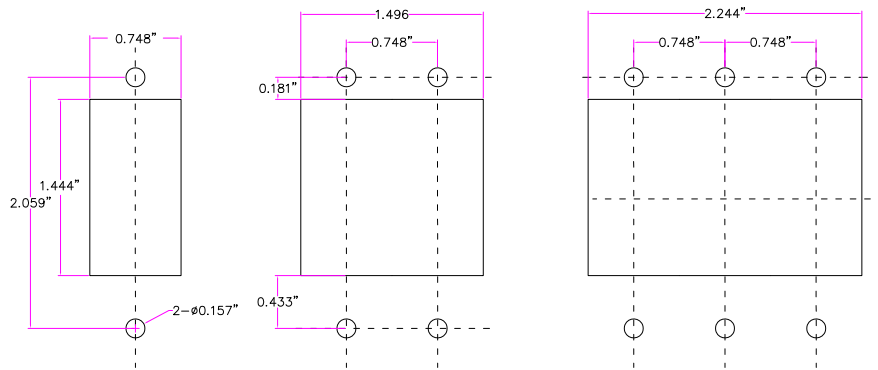
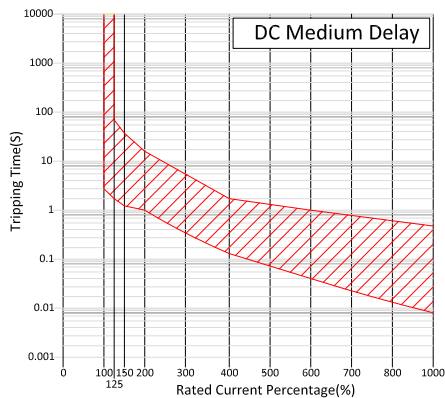


Panel Cutout Detail



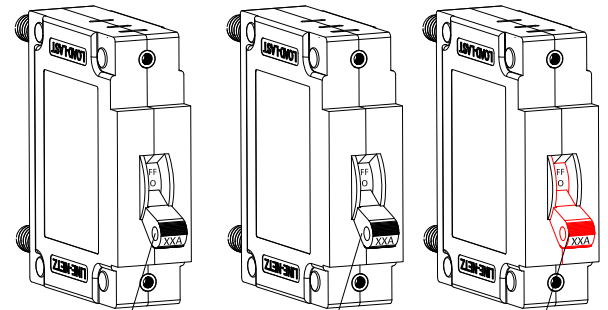
Time Current Operating Characteristics

Current	100%	125%	150%	200%	400%	600%
Delay Type						
C	No trip	2.0-60	1.3-38	1.0-18	0.15-2	0.04-1



\*150A/200A/250A/300A is Parallel connection

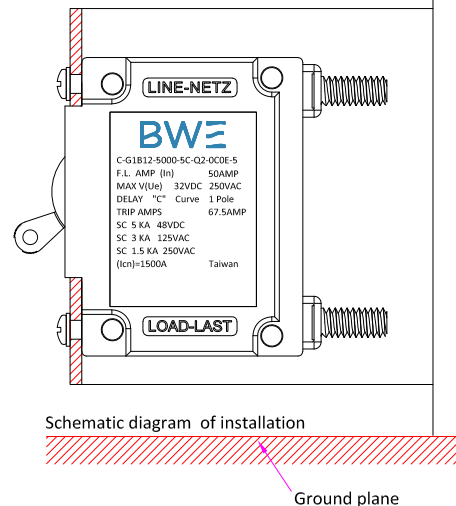
Operating Device	Toggle
Bracket	None
Number of Poles	1 ; 2 ; 3 (one per pole)
Rated Current	5A --- 100A
Maximum Voltage	240 VAC ; 80VDC
Interrupt Capacity	3000A @ 125VAC 1500A @ 250VAC 5000A @ 48VDC
Ambient Temperature	-40°C to +85°C
Circuit Breaker Type	Hydraulic-Magnetic - trip free
Mounting Screw	#6-32 Stainless Steel
Mounting Screw Torque	6 in-lb (0.68 Nm)
Terminal Stud	#1/4-20 Stainless Steel
Terminal Stud Torque	35 in-lb (3.95 Nm)
Mechanical Endurance Switching cycles	10,000 ON-OFF operations @ 6 per minute;



White color

Black color

Red color



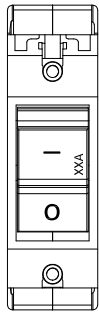
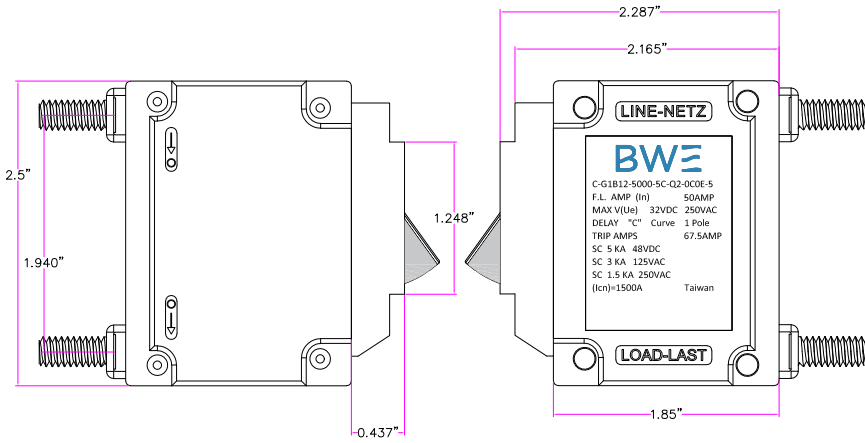
Schematic diagram of installation

Ground plane

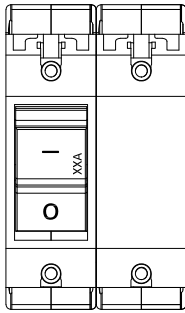
Notes:  
1. All dimensions in inch;  
2. Panel Cutout Detail (Tolerance: ±0.005 inch);  
3. Tolerance ±.02 inch unless otherwise specified.

## Hydraulic-Magnetic Circuit Breakers 5A--100A Toggle C series

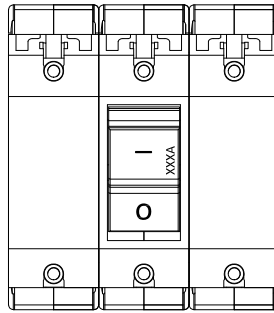
\*150A/200A/250A/300A is Parallel connection



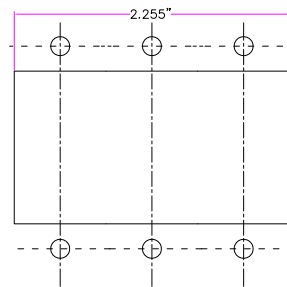
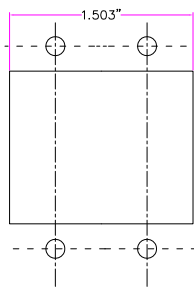
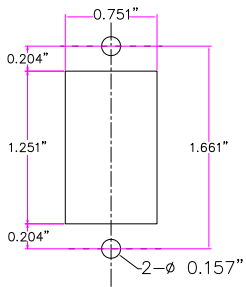
1 pole



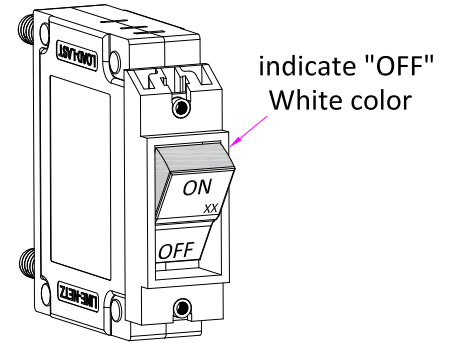
2 poles



3 poles

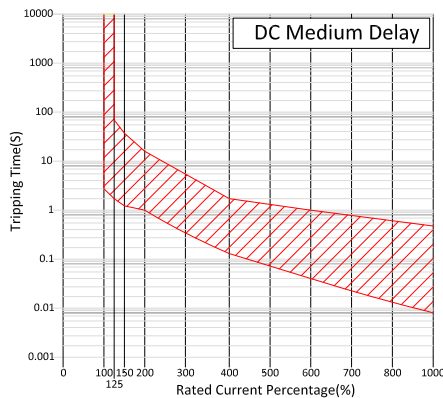


Operating Device	Two color Flat Rocker
Bracket	Fixed rocker bracket
Number of Poles	1 pole ; 2 poles(one per multiple unit) 3 poles(one per multiple unit)
Rated Current	5A -- 100A
Maximum Voltage	240 VAC ; 80VDC
Interrupt Capacity	3000A @ 125VAC 1500A @ 250VAC 5000A @ 48VDC
Ambient Temperature	-40°C to +85°C
Circuit Breaker Type	Hydraulic-Magnetic - trip free
Mounting Screw	#6-32 Stainless Steel
Mounting Screw Torque	6 in-lb (0.68 Nm)
Terminal Stud	#1/4-20 Stainless Steel
Terminal Stud Torque	35 in-lb (3.95 Nm)
Mechanical Endurance Switching cycles	10,000 ON-OFF operations @ 6 per minute;

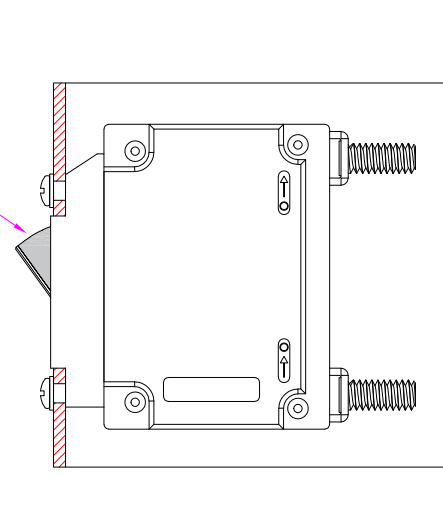


### Time Current Operating Characteristics

Current / Delay Type	100%	125%	150%	200%	400%	600%
C	No trip	2.0-60	1.3-38	1.0-18	0.15-2	0.04-1



White color



Schematic diagram of installation

Ground plane

Notes:  
1. All dimensions in inch;  
2. Panel Cutout Detail (Tolerance: ±.005 inch);  
3. Tolerance ± .02 inch unless otherwise specified.

# Ordering Guide

C-Series Circuit Breaker



Sample Order

C T R - 30 - 1

Section

1      2      3              4              5

## 1. Series

**C**

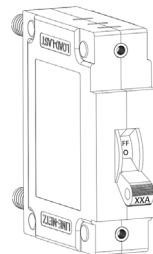
\*In production and will be available soon.

## 2. Actuator

**T**=Toggle  
**FR**=Flat Rocker  
**RR**=Raised Rocker\*  
**RO**=Restricted Off

## 3. Color

**W**=White  
**B**=Black  
**R**=Red



## 4. Amperage

<b>2.5</b> =2.5 Amps	<b>20</b> =20 Amps	<b>40</b> =40 Amps	<b>80</b> =80 Amps
<b>05</b> =5 Amps	<b>25</b> =25 Amps	<b>50</b> =50 Amps	<b>90</b> =90 Amps
<b>10</b> =10 Amps	<b>30</b> =30 Amps	<b>60</b> =60 Amps	<b>100</b> =100 Amps
<b>15</b> =15 Amps	<b>35</b> =35 Amps	<b>70</b> =70 Amps	

## 5. Poles

**1**=One Pole  
**2**=Two Pole\*  
**3**=Three Pole\*