

COMMERCIAL AND FLEET VEHICLES



APPLICATION GUIDE



WHY QUALITY **ELECTRICAL IS IMPORTANT**

Quality electrical systems are the heart of vehicles, and using products from Littelfuse and Cole Hersee will help reduce the risk of thermal events and reduce apparatus downtime.

Littelfuse, Cole Hersee, and Menber's have designed, manufactured, and shipped quality circuit protection, relays, power distribution modules, solenoids, switches, connectors, and master disconnects for decades.

LOCAL RESOURCES FOR A **GLOBAL MARKET**

Littelfuse products help protect, control, and distribute vehicle electrical power in OEM and aftermarket applications for industries such as commercial, recreational, construction, agricultural, and mining vehicles and equipment.

We offer a broad and reliable selection of fuses, fuse blocks, power distribution modules, high & low current switches, relays, and solenoids to fit your electrical requirements.

For nearly a century we have worked alongside OEMs, engineers, and end-users to select the right products for their applications.

Littelfuse offers the broadest range of electrical products for protecting, sensing, and controlling.



VEHICLE APPLICATIONS

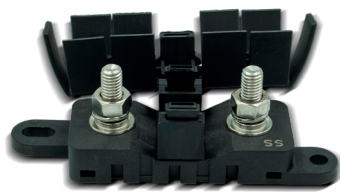


POLICE PURSUIT CAR



Circuit Protection

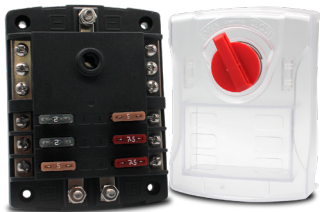
02981028HXFC-SS
MEGA® Flex
32V 500A Bolt-Down Fuse
Holder



FHAS100
Sealed In-Line ATO®
Waterproof Fuse Holder



880027
ST ATO® Series
6-Way Fuse Block with
Ground Bus



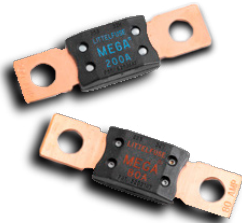
MINI® FUSES
2A - 30A



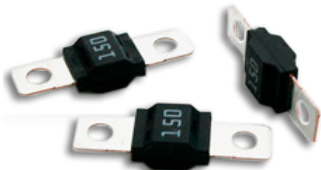
ATO® FUSES
1A - 40A



MEGA® FUSES
80A - 500A



MIDI® FUSES
30A - 200A



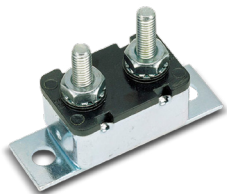
0185150.XP
150A Type III High-Amp
Circuit Breaker



0UCB030.XP
UCB Series
30A CBK Universal
Circuit Breaker

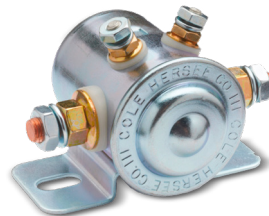


30055-30
12V 30A Type 1
Boxed Style Circuit Breaker



Relays & Solenoids

24059
Single Pole Series
12V Continuous Duty
Solenoid



Battery Management

48541
FlexMod Voltage Sensing
Relay and Timer



Battery & Master Disconnect Switches

880062
SR Series
Panel Mount Disconnect
Switch



Connectors

M-427
M-42X - Terminal Blocks



Indicator Devices

PL-612-R
Red LED Pilot Light



Low Current Switches

58312-A
58312 Series
SPDT On-Off-On Wide Lens
LED Rocker Switches

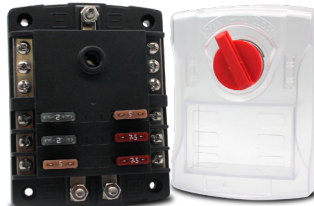
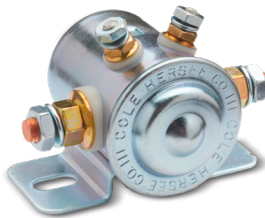
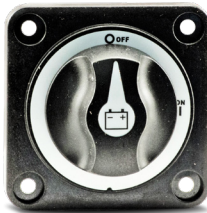
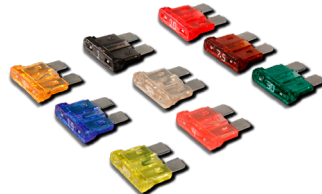
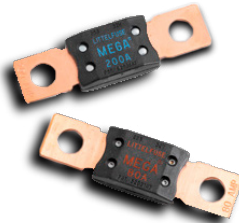
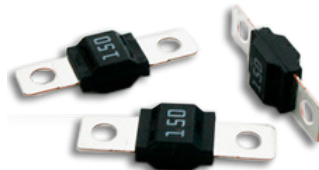
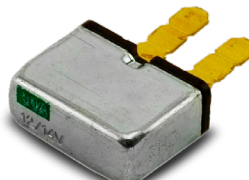
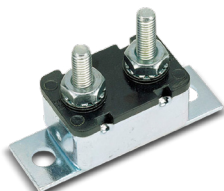


Applications

- Lights
- Alarms
- Communication
- Sirens
- Light bar
- License plate readers
- Winch
- Cameras
- Mobile data terminals

POLICE INTERCEPTOR



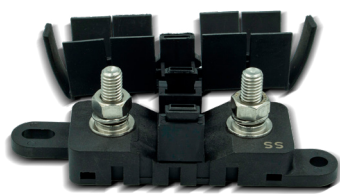
Circuit Protection				Relays & Solenoids	Battery Management	Battery & Master Disconnect Switches	Connectors		
FHAS100 Sealed In-Line ATO® Waterproof Fuse Holder	880027 ST ATO® Series 6-Way Fuse Block with Ground Bus	880089 LX Series 350A ATO® & MIDI® Power Distribution Module	MINI® FUSES 2A - 30A	24059 Single Pole Series 12V Continuous Duty Solenoid	48541 FlexMod Voltage Sensing Relay and Timer	880062 SR Series Panel Mount Disconnect Switch	M-427 M-42X - Terminal Blocks		
									
ATO® FUSES 1A - 40A	MEGA® FUSES 80A - 500A	MIDI® FUSES 30A - 200A	0185150.XP 150A Type III High-Amp Circuit Breaker	Indicator Devices	Low Current Switches				
				PL-612-R Red LED Pilot Light	58312-A 58312 Series SPDT On-Off-On Wide Lens LED Rocker Switches				
									
0UCB030.XP UCB Series 30A CBK Universal Circuit Breaker	30055-30 12V 30A Type 1 Boxed Style Circuit Breaker								
									
				Applications - Two-way radios - Alarms - Winch - Communication - Light bar - Threat alert systems - Surveillance cameras - Mobile data terminals					

POLICE SWAT



Circuit Protection

02981028HXFC-SS
MEGA® Flex
32V 500A Bolt-Down Fuse
Holder



FHAS100
Sealed In-Line ATO®
Waterproof Fuse Holder



880027
ST ATO® Series
6-Way Fuse Block with
Ground Bus



880089
LX Series
350A ATO® & MIDI®
Power Distribution Module



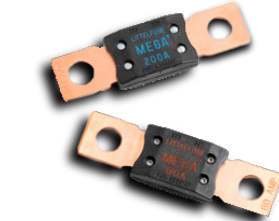
MINI® FUSES
2A - 30A



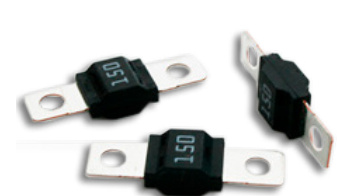
ATO® FUSES
1A - 40A



MEGA® FUSES
80A - 500A



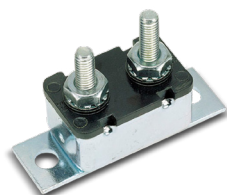
MIDI® FUSES
30A - 200A



0UCB030.XP
UCB Series
30A CBK Universal
Circuit Breaker



30055-30
12V 30A Type 1
Boxed Style Circuit Breaker



Battery Management

48541
FlexMod Voltage Sensing
Relay and Timer



Battery & Master Disconnect Switches

880062
SR Series
Panel Mount Disconnect
Switch



Connectors

M-427
M-42X - Terminal Blocks



Indicator Devices

PL-612-R
Red LED Pilot Light



Low Current Switches

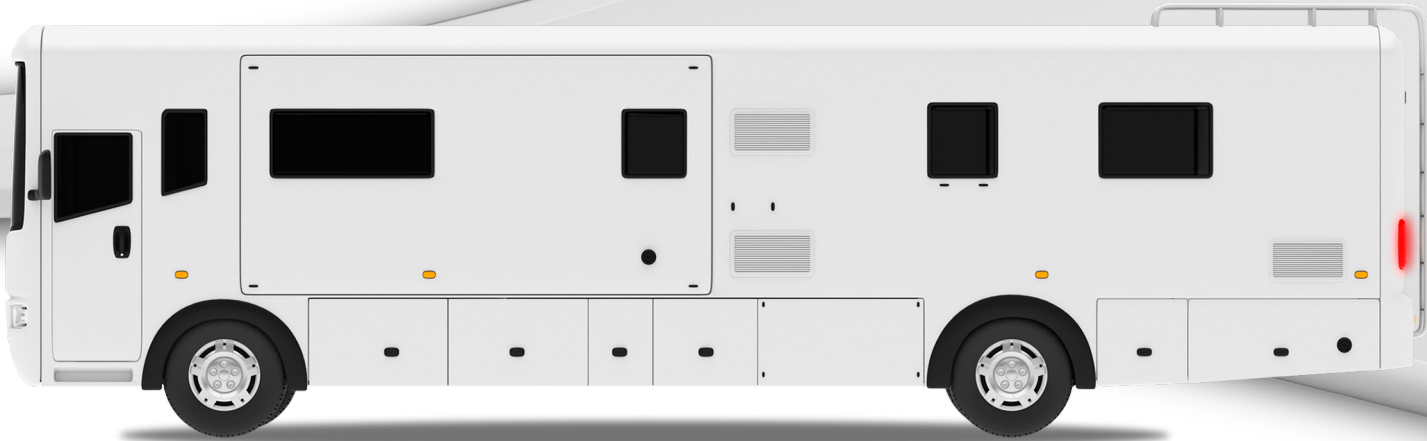
58312-A
58312 Series
SPDT On-Off-On Wide Lens
LED Rocker Switches



Applications

- Lights
- Alarms
- Communication
- Infrared and night-vision
- Sirens
- Light bar
- License plate readers
- Sensors for testing air quality
- Winch
- Cameras
- Mobile data terminals
- Onboard navigation systems

MOBILE COMMAND APPARATUS



Circuit Protection

02981028HXFC-SS
MEGA® Flex
32V 500A Bolt-Down Fuse
Holder

FHAS100
Sealed In-Line ATO®
Waterproof Fuse Holder

880027
ST ATO® Series
6-Way Fuse Block with
Ground Bus

880089
LX Series
350A ATO® & MIDI®
Power Distribution Module

04980933.X
MDB Series
3 Way Loaded Sealed MIDI®
Fuse Holder

MINI® FUSES
2A - 30A

ATO® FUSES
1A - 40A

MEGA® FUSES
80A - 500A

MIDI® FUSES
30A - 200A

0UCB030.XP
UCB Series
30A CBK Universal
Circuit Breaker

30055-30
12V 30A Type 1
Boxed Style Circuit Breaker

Relays & Solenoids

24059
Single Pole Series
12V Continuous Duty
Solenoid

Battery Management

48541
FlexMod Voltage Sensing
Relay and Timer

Battery & Master Disconnect Switches

880062
SR Series
Panel Mount Disconnect
Switch

Connectors

M-427
M-42X - Terminal Blocks

Indicator Devices

PL-612-R
Red LED Pilot Light

Low Current Switches

58312-A
58312 Series
SPDT On-Off-On Wide Lens
LED Rocker Switches

Applications

- HD and thermal cameras
- Dispatch, radio communications and cellular boosters
- Workstations, LED/LCD displays, and satellite systems

www.Littelfuse.com/CVP

AMBULANCE



Circuit Protection

FHAS100
Sealed In-Line ATO®
Waterproof Fuse Holder

880027
ST ATO® Series
6-Way Fuse Block with
Ground Bus

880089
LX Series
350A ATO® & MIDI®
Power Distribution Module

MINI® FUSES
2A - 30A

ATO® FUSES
1A - 40A

MEGA® FUSES
80A - 500A

MIDI® FUSES
30A - 200A

0185150.XP
150A Type III High-Amp
Circuit Breaker

0UCB030.XP
UCB Series
30A CBK Universal
Circuit Breaker

30055-30
12V 30A Type 1
Boxed Style Circuit Breaker

Relays & Solenoids

24059
Single Pole Series
12V Continuous Duty
Solenoid

Battery Management

48541
FlexMod Voltage Sensing
Relay and Timer

Battery & Master Disconnect Switches

880062
SR Series
Panel Mount Disconnect
Switch

Connectors

M-427
M-42X - Terminal Blocks

Indicator Devices

PL-612-R
Red LED Pilot Light

Low Current Switches

4099
12V Universal
Buzzer Alarm

58312-A
58312 Series
SPDT On-Off-On Wide Lens
LED Rocker Switches

91812
12V 5A Normally Closed Self
Grounded Door Switch

Applications

- Sirens, warning lights, and speakers
- Mobile data terminals and communications technology
- Refrigeration units and medical equipment

www.Littelfuse.com/CVP

FIRE TRUCK



Circuit Protection

FHAS100
Sealed In-Line ATO®
Waterproof Fuse Holder



880089
LX Series
350A ATO® & MIDI®
Power Distribution Module



PDM71003ZXM
HWB60_AL
60 Way Fuse Holder



MINI® FUSES
2A - 30A



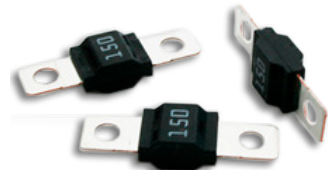
ATO® FUSES
1A - 40A



MEGA® FUSES
80A - 500A



MIDI® FUSES
30A - 200A



0185150.XP
150A Type III High-Amp
Circuit Breaker



0UCB030.XP
UCB Series
30A CBK Universal
Circuit Breaker

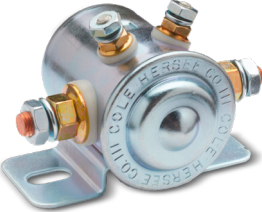


30055-30
12V 30A Type 1
Boxed Style Circuit Breaker



Relays & Solenoids

24059
Single Pole Series
12V Continuous Duty
Solenoid



Battery Management

48541
FlexMod Voltage Sensing
Relay and Timer



Battery & Master Disconnect Switches

880175-0001
TR Series
32V 500A 2-Pole Red Battery
Disconnect Switch



Connectors

M-427
M-42X - Terminal Blocks



Indicator Devices

PL-612-R
Red LED Pilot Light



4099
12V Universal
Buzzer Alarm

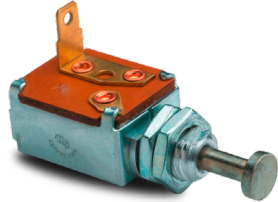


Low Current Switches

58312-A
58312 Series
SPDT On-Off-On Wide Lens
LED Rocker Switches



91812
12V 5A Normally Closed Self
Grounded Door Switch



Applications

Lights

Radios

Mobile data computers

Sirens

Headsets

Temperature-controlled compartments in Advance Life Saving (ALS) engines

Winches

12V USB Power Ports

www.Littelfuse.com/CVP

SMALL EMERGENCY RESPONSE



Circuit Protection

FHAS100
Sealed In-Line ATO®
Waterproof Fuse Holder



880027
ST ATO® Series
6-Way Fuse Block with
Ground Bus



MINI® FUSES
2A - 30A



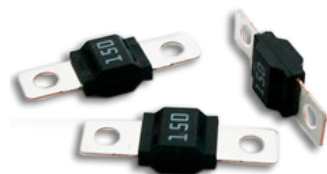
ATO® FUSES
1A - 40A



MEGA® FUSES
80A - 500A



MIDI® FUSES
30A - 200A



30055-30
12V 30A Type 1
Boxed Style Circuit Breaker



0185150.XP
150A Type III High-Amp
Circuit Breaker



0UCB030.XP
UCB Series
30A CBK Universal
Circuit Breaker



Battery & Master Disconnect Switches

08099080
LAS Series
24V 150A Compact Manual
Battery Disconnect Switch
SPST



Connectors

M-427
M-42X - Terminal Blocks



Indicator Devices

PL-612-R
Red LED Pilot Light



4099
12V Universal
Buzzer Alarm



Low Current Switches

58312-A
58312 Series
SPDT On-Off-On Wide Lens
LED Rocker Switches



Applications

- Radio
- USB ports
- Winches
- Night-Ops Lighting
- 12 USB Power Ports
- Warning lights

EXECUTIVE LIMO OR SHUTTLE BUS



Circuit Protection

FHAS100
Sealed In-Line ATO®
Waterproof Fuse Holder



880027
ST ATO® Series
6-Way Fuse Block with
Ground Bus



880089
LX Series
350A ATO® & MIDI®
Power Distribution Module



MINI® FUSES
2A - 30A



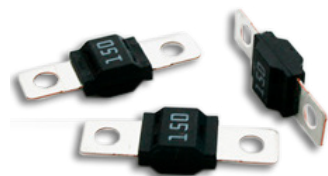
ATO® FUSES
1A - 40A



MEGA® FUSES
80A - 500A



MIDI® FUSES
30A - 200A



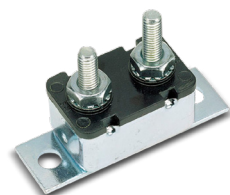
0185150.XP
150A Type III High-Amp
Circuit Breaker



0UCB030.XP
UCB Series
30A CBK Universal
Circuit Breaker

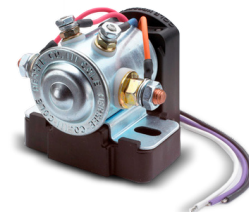


30055-30
12V 30A Type 1
Boxed Style Circuit Breaker



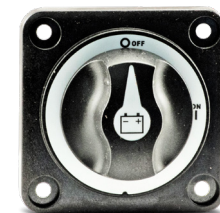
Relays & Solenoids

48530
12V 200A Smart Battery
Isolator



Battery & Master Disconnect Switches

880062
SR Series
Panel Mount Disconnect
Switch



Connectors

M-427
M-42X - Terminal Blocks



Indicator Devices

PL-612-R
Red LED Pilot Light



Low Current Switches

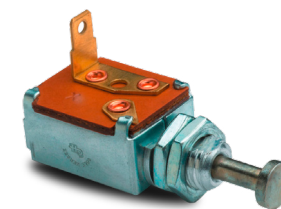
4099
12V Universal
Buzzer Alarm



58312-A
58312 Series
SPDT On-Off-On Wide Lens
LED Rocker Switches



91812
12V 5A Normally Closed Self
Grounded Door Switch



Applications

- LED lighting
- 12V charging stations
- Wi-Fi
- USB Power Ports
- Beverage centers
- Air conditioning
- Refrigerators

MOBILE WORKSHOP DELIVERY VAN



Circuit Protection

FHAS100
Sealed In-Line ATO®
Waterproof Fuse Holder

880027
ST ATO® Series
6-Way Fuse Block with
Ground Bus

880089
LX Series
350A ATO® & MIDI®
Power Distribution Module

MINI® FUSES
2A - 30A

ATO® FUSES
1A - 40A

MEGA® FUSES
80A - 500A

MIDI® FUSES
30A - 200A

0185150.XP
150A Type III High-Amp
Circuit Breaker

0UCB030.XP
UCB Series
30A CBK Universal
Circuit Breaker

30055-30
12V 30A Type 1
Boxed Style Circuit Breaker

Relays & Solenoids

48530
12V 200A Smart Battery
Isolator

Battery Management

48541
FlexMod Voltage Sensing
Relay and Timer

Battery & Master Disconnect Switches

880062
SR Series
Panel Mount Disconnect
Switch

Connectors

M-427
M-42X - Terminal Blocks

Indicator Devices

PL-612-R
Red LED Pilot Light

Low Current Switches

4099
12V Universal
Buzzer Alarm

58312-A
58312 Series
SPDT On-Off-On Wide Lens
LED Rocker Switches

91812
12V 5A Normally Closed Self
Grounded Door Switch

Applications

▪ 12V charging stations

▪ Backup cameras

▪ Closed-circuit security cameras

▪ USB Ports

▪ Warning lights

▪ Onboard GPS navigation

▪ Audible alarms

MUNICIPAL WORK TRUCK



Circuit Protection

FHAS100
Sealed In-Line ATO®
Waterproof Fuse Holder



880027
ST ATO® Series
6-Way Fuse Block with
Ground Bus



880089
LX Series
350A ATO® & MIDI®
Power Distribution Module



MINI® FUSES
2A - 30A



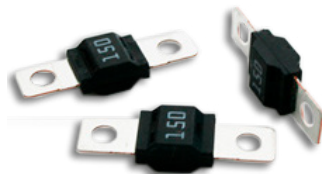
ATO® FUSES
1A - 40A



MEGA® FUSES
80A - 500A



MIDI® FUSES
30A - 200A



0UCB030.XP
UCB Series
30A CBK Universal
Circuit Breaker

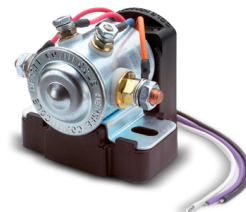


30055-30
12V 30A Type 1
Boxed Style Circuit Breaker



Relays & Solenoids

48530
12V 200A Smart Battery
Isolator



Battery Management

48541
FlexMod Voltage Sensing
Relay and Timer



Battery & Master Disconnect Switches

880062
SR Series
Panel Mount Disconnect
Switch



Connectors

M-427
M-42X - Terminal Blocks



Indicator Devices

PL-612-R
Red LED Pilot Light



Low Current Switches

58312-A
58312 Series
SPDT On-Off-On Wide Lens
LED Rocker Switches



4099
12V Universal
Buzzer Alarm



Applications

- 2-way radios
- Audible alarms
- Winches, tail lifts and ramps
- Work and warning lights

CAMPER VAN

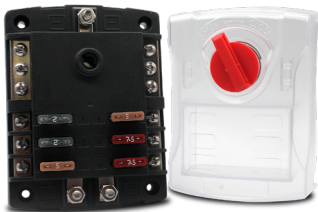


Circuit Protection

FHAS100
Sealed In-Line ATO®
Waterproof Fuse Holder



880027
ST ATO® Series
6-Way Fuse Block with
Ground Bus



MINI® FUSES
2A - 30A



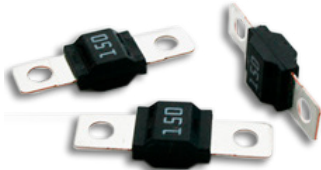
ATO® FUSES
1A - 40A



MEGA® FUSES
80A - 500A



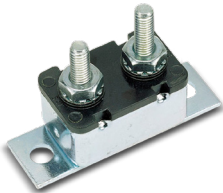
MIDI® FUSES
30A - 200A



0185150.XP
150A Type III High-Amp
Circuit Breaker



30055-30
12V 30A Type 1
Boxed Style Circuit Breaker



Battery & Master Disconnect Switches

880062
SR Series
Panel Mount Disconnect
Switch



Low Current Switches

58312-A
58312 Series
SPDT On-Off-On Wide Lens
LED Rocker Switches



Connectors

M-427
M-42X - Terminal Blocks



Indicator Devices

PL-612-R
Red LED Pilot Light



4099
12V Universal
Buzzer Alarm



Applications

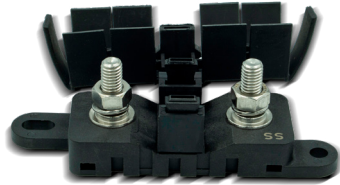
- Refrigerators
- Heaters
- Air conditioners
- USB Ports
- 12V charging capabilities

ENTERTAINMENT PRODUCTION SUPPORT APPARATUS



Circuit Protection

02981028HXFC-SS
MEGA® Flex
32V 500A Bolt-Down Fuse
Holder



FHAS100
Sealed In-Line ATO®
Waterproof Fuse Holder



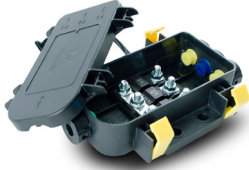
880027
ST ATO® Series
6-Way Fuse Block with
Ground Bus



880089
LX Series
350A ATO® & MIDI®
Power Distribution Module



04980933.X
MDB Series
3 Way Loaded Sealed MIDI®
Fuse Holder



MINI® FUSES
2A - 30A



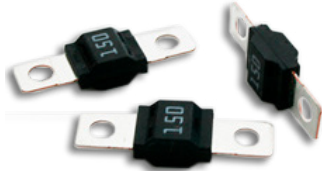
ATO® FUSES
1A - 40A



MEGA® FUSES
80A - 500A



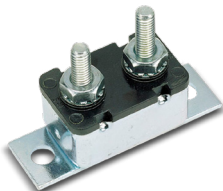
MIDI® FUSES
30A - 200A



0UCB030.XP
UCB Series
30A CBK Universal
Circuit Breaker

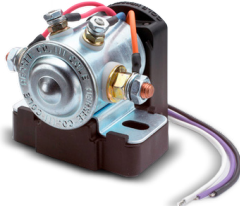


30055-30
12V 30A Type 1
Boxed Style Circuit Breaker



Relays & Solenoids

48530
12V 200A Smart Battery
Isolator



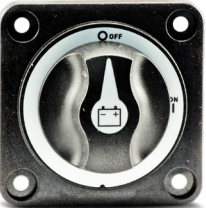
Indicator Devices

PL-612-R
Red LED Pilot Light



Battery & Master Disconnect Switches

880062
SR Series
Panel Mount Disconnect
Switch



880175-0001
TR Series
32V 500A 2-Pole Red Battery
Disconnect Switch



Connectors

M-427
M-42X - Terminal Blocks



Low Current Switches

58312-A
58312 Series
SPDT On-Off-On Wide Lens
LED Rocker Switches



Applications

- Televisions
- Stereos & amplifiers
- Power workstations

- Satellite capabilities
- Refrigerators
- Air conditioning

- LED lighting for hair and makeup areas
- 12V USB Power charging

www.Littelfuse.com/CVP

FOOD TRUCK

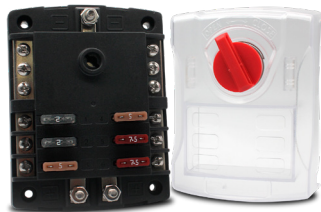


Circuit Protection

FHAS100
Sealed In-Line ATO®
Waterproof Fuse Holder



880027
ST ATO® Series
6-Way Fuse Block with
Ground Bus



MINI® FUSES
2A - 30A



ATO® FUSES
1A - 40A

Battery & Master Disconnect Switches

08099080
LAS Series
24V 150A Compact Manual
Battery Disconnect Switch
SPST



Connectors

M-427
M-42X - Terminal Blocks



Indicator Devices

PL-612-R
Red LED Pilot Light



Low Current Switches

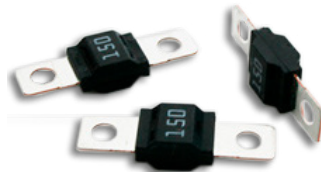
58312-A
58312 Series
SPDT On-Off-On Wide Lens
LED Rocker Switches



MEGA® FUSES
80A - 500A



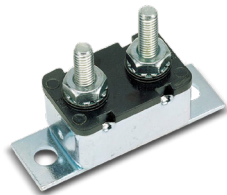
MIDI® FUSES
30A - 200A



0UCB030.XP
UCB Series
30A CBK Universal
Circuit Breaker



30055-30
12V 30A Type 1
Boxed Style Circuit Breaker



Applications

▪ Coolers	▪ Grinddles	▪ Air conditioners
▪ Freezers	▪ Rotisseries	▪ Food dispensers
▪ Heaters	▪ Refrigeration	▪ Microwave ovens

TRACTOR

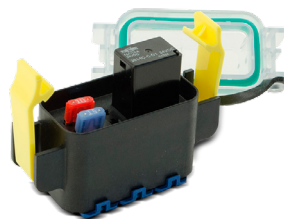


Circuit Protection

FHAS100
Sealed In-Line ATO®
Waterproof Fuse Holder



PDM33003ZXM
HWB12 Series
12 Way Power Distribution
Module



MINI® FUSES
2A - 30A



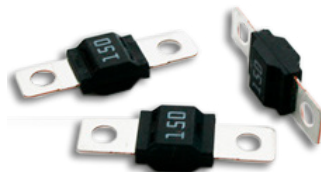
ATO® FUSES
1A - 40A



MEGA® FUSES
80A - 500A



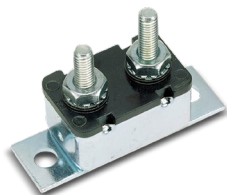
MIDI® FUSES
30A - 200A



0UCB030.XP
UCB Series
30A CBK Universal
Circuit Breaker



30055-30
12V 30A Type 1
Boxed Style Circuit Breaker



Battery & Master Disconnect Switches

2484
2484 Series
36V 40A Battery Disconnect
Switch SPST



95060
95060 Series
Ignition Switch



Connectors

M-427
M-42X - Terminal Blocks



Indicator Devices

PL-612-R
Red LED Pilot Light



Low Current Switches

58312-A
58312 Series
SPDT On-Off-On Wide Lens
LED Rocker Switches

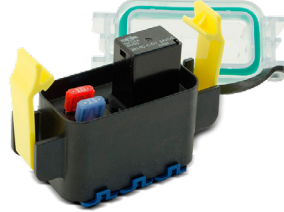
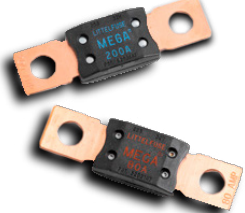
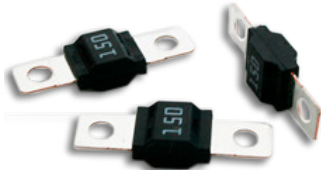
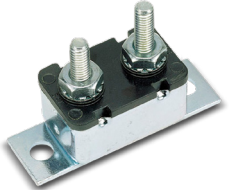


Applications

- Work lights
- Audible warning alarms
- Warning lights
- Reliable startup
- Safe storage

HARVESTER



Circuit Protection				Battery & Master Disconnect Switches	Connectors	Indicator Devices	Low Current Switches
FHAS100 Sealed In-Line ATO® Waterproof Fuse Holder	PDM33003ZX HWB12 Series 12 Way Power Distribution Module	MINI® FUSES 2A - 30A	ATO® FUSES 1A - 40A	2484 2484 Series 36V 40A Battery Disconnect Switch SPST	M-427 M-42X - Terminal Blocks	PL-612-R Red LED Pilot Light	58312-A 58312 Series SPDT On-Off-On Wide Lens LED Rocker Switches
							
MEGA® FUSES 80A - 500A	MIDI® FUSES 30A - 200A	0UCB030.XP UCB Series 30A CBK Universal Circuit Breaker	30055-30 12V 30A Type 1 Boxed Style Circuit Breaker	95060 95060 Series Ignition Switch			
							

Applications

- Work lights
- Warning lights
- Heating
- GPS
- Touchscreen control panels
- Air conditioning

BULLDOZER

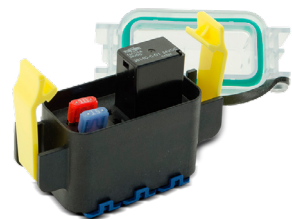


Circuit Protection

FHAS100
Sealed In-Line ATO®
Waterproof Fuse Holder



PDM33003ZX
HWB12 Series
12 Way Power Distribution
Module



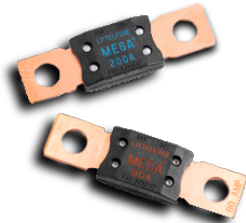
MINI® FUSES
2A - 30A



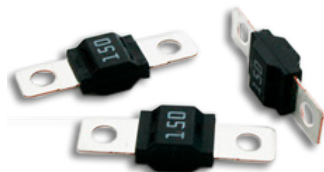
ATO® FUSES
1A - 40A



MEGA® FUSES
80A - 500A



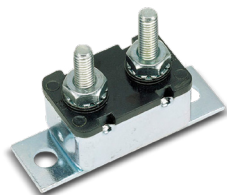
MIDI® FUSES
30A - 200A



0UCB030.XP
UCB Series
30A CBK Universal
Circuit Breaker



30055-30
12V 30A Type 1
Boxed Style Circuit Breaker



Battery & Master Disconnect Switches

75920
75920 Series
12V 300A Master Battery
Disconnect Switch



95060
95060 Series
Ignition Switch



Connectors

M-427
M-42X - Terminal Blocks



Indicator Devices

PL-612-R
Red LED Pilot Light



Low Current Switches

58312-A
58312 Series
SPDT On-Off-On Wide Lens
LED Rocker Switches



Applications

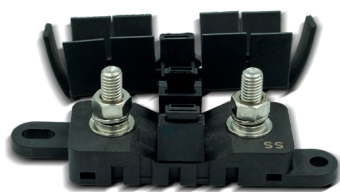
- Work lights
- Audible warning alarms
- Warning lights
- Battery safety
- Ignition

ROW CROP TRACTOR



Circuit Protection

02981028HXFC-SS
MEGA® Flex
32V 500A Bolt-Down Fuse
Holder



FHAS100
Sealed In-Line ATO®
Waterproof Fuse Holder



880027
ST ATO® Series
6-Way Fuse Block with
Ground Bus



880089
LX Series
350A ATO® & MIDI®
Power Distribution Module



04980933.X
MDB Series
3 Way Loaded Sealed MIDI®
Fuse Holder



MINI® FUSES
2A - 30A



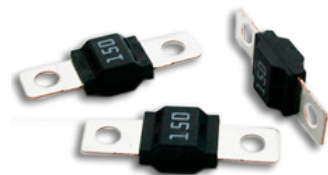
ATO® FUSES
1A - 40A



MEGA® FUSES
80A - 500A



MIDI® FUSES
30A - 200A



0UCB030.XP
UCB Series
30A CBK Universal
Circuit Breaker

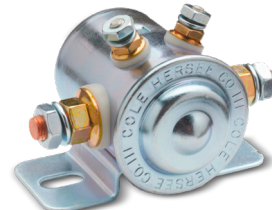


30055-30
12V 30A Type 1
Boxed Style Circuit Breaker



Relays & Solenoids

24059
Single Pole Series
12V Continuous Duty
Solenoid



Battery & Master Disconnect Switches

880064
SR Series
32V 300A Battery
Disconnect Switch SPST
with Lockout



Connectors

M-427
M-42X - Terminal Blocks



Indicator Devices

PL-612-R
Red LED Pilot Light



Low Current Switches

58312-A
58312 Series
SPDT On-Off-On Wide Lens
LED Rocker Switches



95060
95060 Series
Ignition Switch



Applications

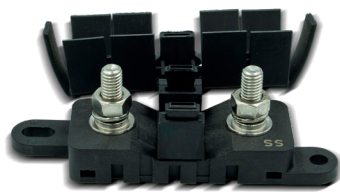
- Two-way radios
- Mobile data terminals

SCHOOL BUS



Circuit Protection

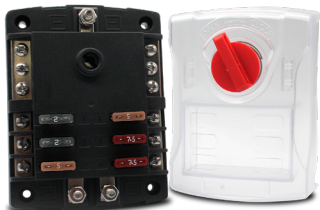
02981028HXFC-SS
MEGA® Flex
32V 500A Bolt-Down Fuse
Holder



FHAS100
Sealed In-Line ATO®
Waterproof Fuse Holder



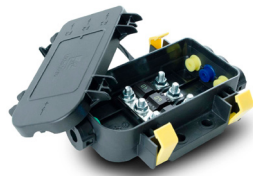
880027
ST ATO® Series
6-Way Fuse Block with
Ground Bus



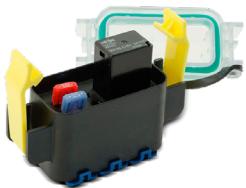
880089
LX Series
350A ATO® & MIDI®
Power Distribution Module



04980933.X
MDB Series
3 Way Loaded Sealed MIDI®
Fuse Holder



PDM33003ZX
HWB12 Series
12 Way Power Distribution
Module



MINI® FUSES
2A - 30A



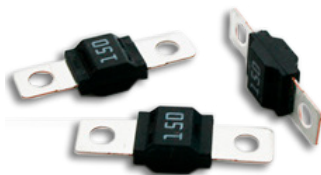
ATO® FUSES
1A - 40A



MEGA® FUSES
80A - 500A



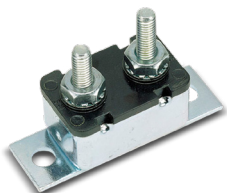
MIDI® FUSES
30A - 200A



0UCB030.XP
UCB Series
30A CBK Universal
Circuit Breaker

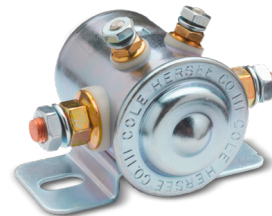


30055-30
12V 30A Type 1
Boxed Style Circuit Breaker



Relays & Solenoids

24059
Single Pole Series
12V Continuous Duty
Solenoid



Battery & Master Disconnect Switches

880062
SR Series
Panel Mount Disconnect
Switch



Connectors

M-427
M-42X - Terminal Blocks



Indicator Devices

PL-612-R
Red LED Pilot Light



Low Current Switches

58312-A
58312 Series
SPDT On-Off-On Wide Lens
LED Rocker Switches



95060
95060 Series
Ignition Switch



7785-01
Foot Operated Switch
12V 12A Foot-Operated
Turn Switch



Applications

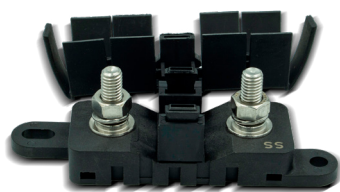
- Audible warning alarms
- Warning lights
- Tail lifts and ramps

MUNICIPAL BUS & MOTORCOACH



Circuit Protection

02981028HXFC-SS
MEGA® Flex
32V 500A Bolt-Down Fuse
Holder



FHAS100
Sealed In-Line ATO®
Waterproof Fuse Holder



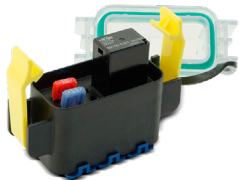
880089
LX Series
350A ATO® & MIDI®
Power Distribution Module



04980933.X
MDB Series
3 Way Loaded Sealed MIDI®
Fuse Holder



PDM33003ZX
HWB12 Series
12 Way Power Distribution
Module



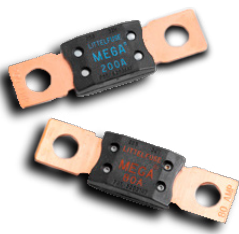
MINI® FUSES
2A - 30A



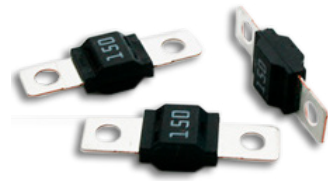
ATO® FUSES
1A - 40A



MEGA® FUSES
80A - 500A



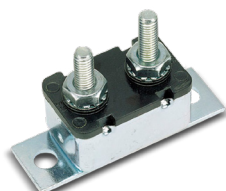
MIDI® FUSES
30A - 200A



0UCB030.XP
UCB Series
30A CBK Universal
Circuit Breaker

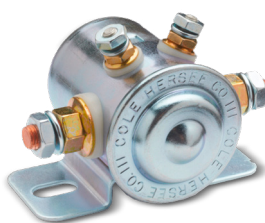


30055-30
12V 30A Type 1
Boxed Style Circuit Breaker



Relays & Solenoids

24059
Single Pole Series
12V Continuous Duty
Solenoid



Battery & Master Disconnect Switches

880062
SR Series
Panel Mount Disconnect
Switch



Connectors

M-427
M-42X - Terminal Blocks



Indicator Devices

PL-612-R
Red LED Pilot Light



Low Current Switches

58312-A
58312 Series
SPDT On-Off-On Wide Lens
LED Rocker Switches



95060
95060 Series
Ignition Switch



7785-01
Foot Operated Switch
12V 12A Foot-Operated
Turn Switch



Applications

- Wi-Fi
- TV
- Heating
- USB charging ports
- Individually controlled air conditioning

SCISSOR LIFT



Circuit Protection

FHAS100
Sealed In-Line ATO®
Waterproof Fuse Holder



880027
ST ATO® Series
6-Way Fuse Block with
Ground Bus



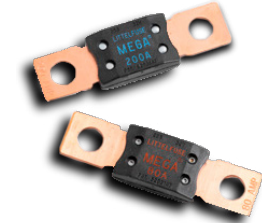
MINI® FUSES
2A - 30A



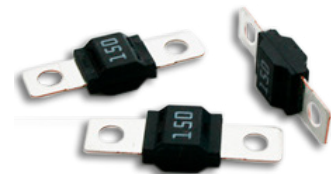
ATO® FUSES
1A - 40A



MEGA® FUSES
80A - 500A



MIDI® FUSES
30A - 200A



30055-30
12V 30A Type 1
Boxed Style Circuit Breaker



0185150.XP
150A Type III High-Amp
Circuit Breaker



0UCB030.XP
UCB Series
30A CBK Universal
Circuit Breaker



Battery & Master Disconnect Switches

880062
SR Series
Panel Mount Disconnect
Switch



Low Current Switches

58312-A
58312 Series
SPDT On-Off-On Wide Lens
LED Rocker Switches



Connectors

M-427
M-42X - Terminal Blocks



Indicator Devices

PL-612-R
Red LED Pilot Light



4099
12V Universal
Buzzer Alarm



Applications

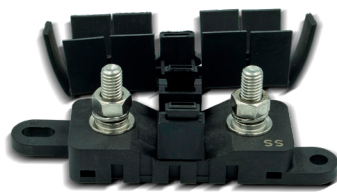
- Platform work lights
- Flashing warning lights
- Horns

MINING TRUCK



Circuit Protection

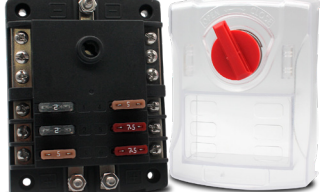
02981028HXFC-SS
MEGA® Flex
32V 500A Bolt-Down Fuse
Holder



FHAS100
Sealed In-Line ATO®
Waterproof Fuse Holder



880027
ST ATO® Series
6-Way Fuse Block with
Ground Bus



880089
LX Series
350A ATO® & MIDI®
Power Distribution Module



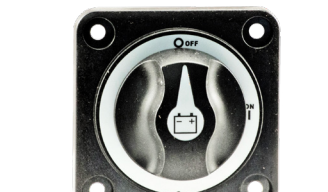
Relays & Solenoids

48530
12V 200A Smart Battery
Isolator



Battery & Master Disconnect Switches

880062
SR Series
Panel Mount Disconnect
Switch



880175-0001
TR Series
32V 500A 2-Pole Red Battery
Disconnect Switch



Connectors

M-427
M-42X - Terminal Blocks



04980933.X
MDB Series
3 Way Loaded Sealed MIDI®
Fuse Holder



MINI® FUSES
2A - 30A



ATO® FUSES
1A - 40A



MEGA® FUSES
80A - 500A



Indicator Devices

PL-612-R
Red LED Pilot Light

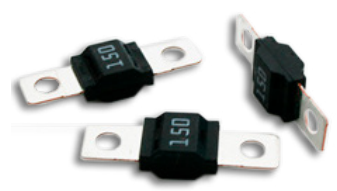


Low Current Switches

58312-A
58312 Series
SPDT On-Off-On Wide Lens
LED Rocker Switches



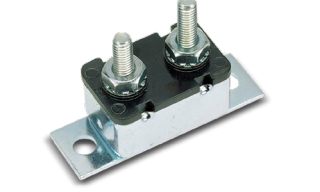
MIDI® FUSES
30A - 200A



0UCB030.XP
UCB Series
30A CBK Universal
Circuit Breaker



30055-30
12V 30A Type 1
Boxed Style Circuit Breaker



Applications

- Mobile Data Center
- Air conditioning
- Heating
- Touchscreen control panels
- Heated and cooled cushions
- Cellular & satellite connectivity

TRACTOR TRAILER



Circuit Protection	Battery Power Control	Primary Power Distribution	Circuit Protection	Relays & Solenoids
02981028HXFC-SS MEGA® Flex 32V 500A Bolt-Down Fuse Holder	880086 HD Series Relay 24 V DC	FLEC3000Z-0U FLEC™ Series Flexible Electrical Center Configurable PDM	PDM71003ZX HWB60_AL 60 Way Fuse Holder	24059 Single Pole Series 12V Continuous Duty Solenoid
04980933.X MDB Series 3 Way Loaded Sealed MIDI® Fuse Holder	Battery & Master Disconnect Switches	Switches	In-Line Fuse Holders	
	75920 75920 Series 12V 300A Master Battery Disconnect Switch		95060 95060 Series Ignition Switch	
04980933.X MDB Series 3 Way Loaded Sealed MIDI® Fuse Holder			0FHM0002XP MINI® FHM Series 58V 30A MINI® In-Line Waterproof Fuse Holder	
MIDI® FUSES 30A - 200A				
0UCB030.XP UCB Series 30A CBK Universal Circuit Breaker				
30055-30 12V 30A Type 1 Boxed Style Circuit Breaker				
880027 ST ATO® Series 6-Way Fuse Block with Ground Bus				
880089 LX Series 350A ATO® & MIDI® Power Distribution Module				
880089 LX Series 350A ATO® & MIDI® Power Distribution Module				
MEGA® FUSES 80A - 500A				
MINI® FUSES 2A - 30A				
ATO® FUSES 1A - 40A				
FHAS100 Sealed In-Line ATO® Waterproof Fuse Holder				

Applications

- Alarms
- Mobile Data Center
- 12V USB chargers
- Utility Lights
- Refrigeration
- Television
- Stereo & Amplifier
- CB Radio
- Microwave

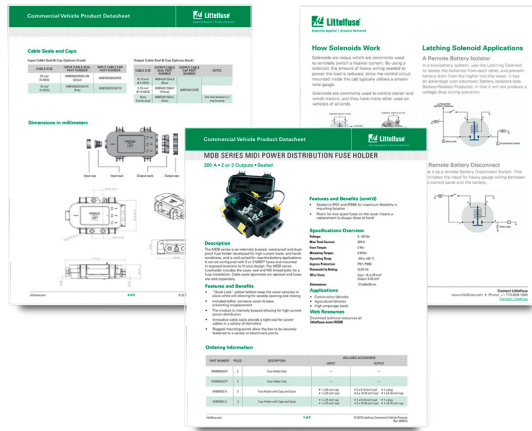
PRODUCT INFORMATION & RESOURCES

available at: littelfuse.com/CVP

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Littelfuse.com/Commercial-Vehicle-Technical-Center

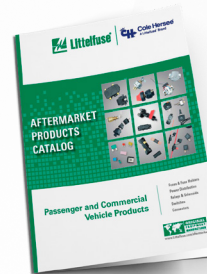
- Extended Datasheets
- Application Notes
- CAD Drawings
- 2D Outlines
- 3D Models
- Glossary
- FAQ



Littelfuse.com/Catalogs

Littelfuse offers digital and printed catalogs and other product brochures. To request a copy, please contact Littelfuse or download the digital version on our website.

Our product catalogs feature circuit protection, power control and sensing products for OEM and aftermarket applications.



Expertise Applied | Answers Delivered



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Part Number: CVP250
Rev: 010623-E