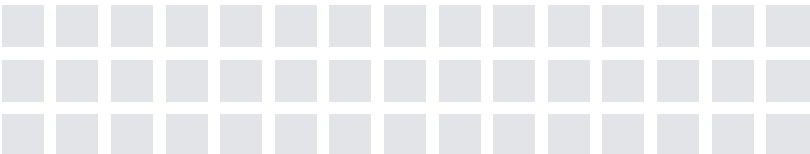


COMMERCIAL AND FLEET VEHICLES



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

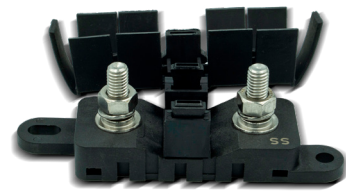


POLICE PURSUIT CAR



Circuit Protection

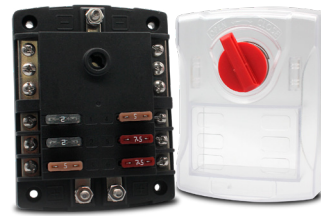
02981028HXFC-SS
MEGA® Flex
32V 500A Bolt-Down Fuse
Holder



FHAS100
Sealed In-Line ATO®
Waterproof Fuse Holder



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



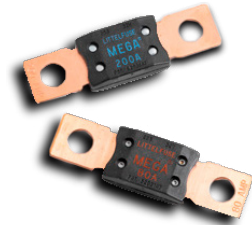
MINI® FUSES
2A - 30A



ATO® FUSES
1A - 40A



MEGA® FUSES
80A - 500A



MIDI® FUSES
30A - 200A



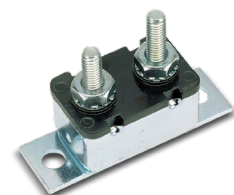
0185150.XP
150A Type III High-Amp
Circuit Breaker



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

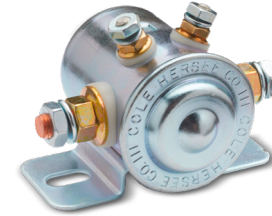


30055-30
12V 30A Type 1
Boxed Style Circuit Breaker



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

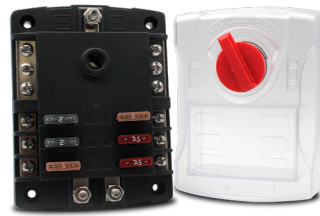
FHAS100

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



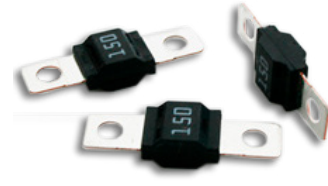
MEGA® FUSES

80A - 500A



MIDI® FUSES

30A - 200A



0185150.XP

150A Type III High-Amp
Circuit Breaker



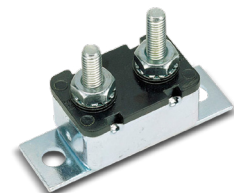
0UCB030.XP

UCB Series
30A CBK Universal
Circuit Breaker



30055-30

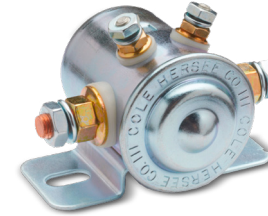
12V 30A Type 1
Boxed Style Circuit Breaker



Relays & Solenoids

24059

Single Pole Series
12V Continuous Duty
Solenoid



Indicator Devices

PL-612-R

Red LED Pilot Light



Battery Management

48541

FlexMod Voltage Sensing
Relay and Timer



Low Current Switches

58312-A

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



Battery & Master Disconnect Switches

880062

SR Series
Panel Mount Disconnect
Switch



Connectors

M-427

M-42X - Terminal Blocks



Applications

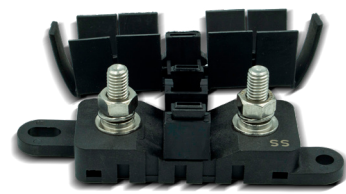
- Two-way radios
- Alarms
- Winch
- Communication
- Light bar
- Threat alert systems
- Surveillance cameras
- Mobile data terminals

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



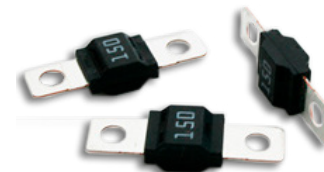
ATO® FUSES
1A - 40A



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

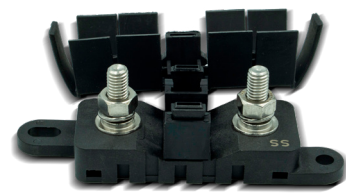
- Lights
- Alarms
- Communication
- Infrared and night-vision
- Sirens
- Light bar
- License plate readers
- Sensors for testing air quality
- Winch
- Cameras
- Mobile data terminals
- Onboard navigation systems

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



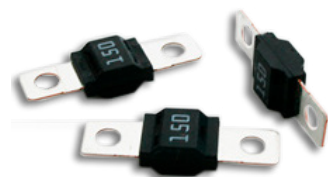
ATO® FUSES
1A - 40A



MEGA® FUSES
80A - 500A



MIDI® FUSES
30A - 200A



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

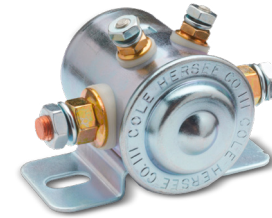


30055-30
12V 30A Type 1
Boxed Style Circuit Breaker



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

AMBULANCE

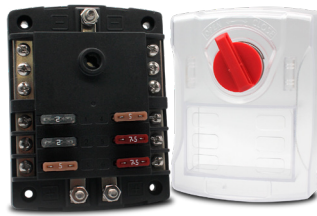


Circuit Protection

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



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



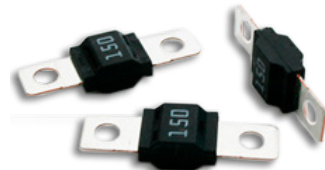
MEGA® FUSES
80A - 500A



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



MIDI® FUSES
30A - 200A

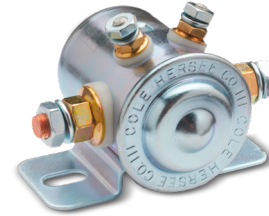


0185150.XP
150A Type III High-Amp
Circuit Breaker



Relays & Solenoids

24059
Single Pole Series
12V Continuous Duty
Solenoid



Indicator Devices

PL-612-R
Red LED Pilot Light



Battery Management

48541
FlexMod Voltage Sensing
Relay and Timer



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

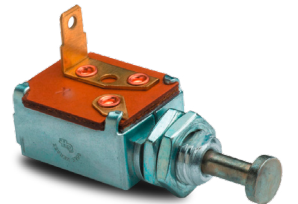


Connectors

M-427
M-42X - Terminal Blocks



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

FIRE TRUCK



Circuit Protection

FHAS100

Sealed In-Line ATO®
Waterproof Fuse Holder



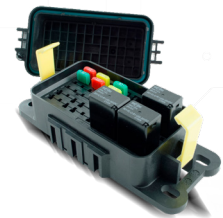
880089

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



PDM71003ZXM

HWPB60_AL
60 Way Fuse Holder



MINI® FUSES

2A - 30A



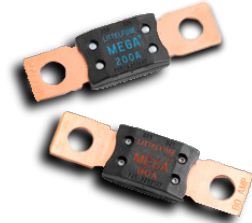
ATO® FUSES

1A - 40A



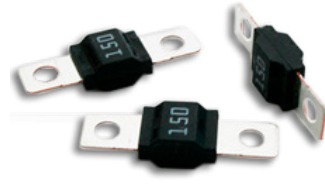
MEGA® FUSES

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

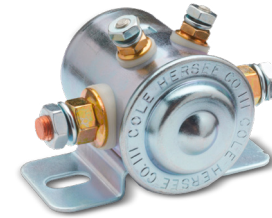
12V 30A Type 1
Boxed Style Circuit Breaker



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

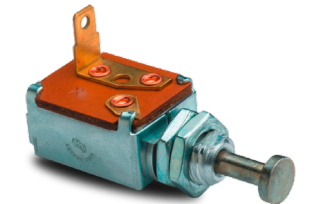
58312-A

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

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



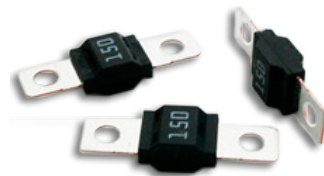
MEGA® FUSES

80A - 500A



MIDI® FUSES

30A - 200A



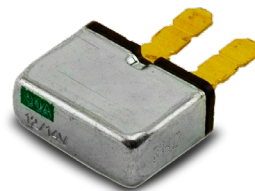
0185150.XP

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



Battery & Master Disconnect Switches

08099080

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



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

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

EXECUTIVE LIMO OR SHUTTLE BUS

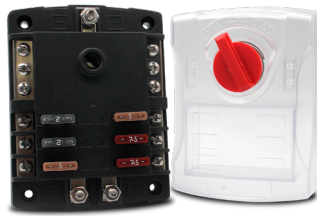


Circuit Protection

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



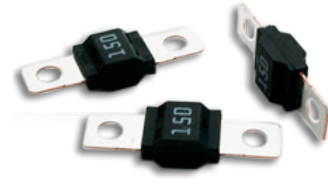
ATO® FUSES
1A - 40A



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

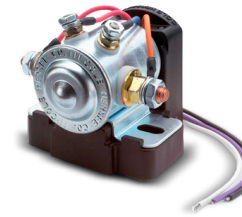


30055-30
12V 30A Type 1
Boxed Style Circuit Breaker



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

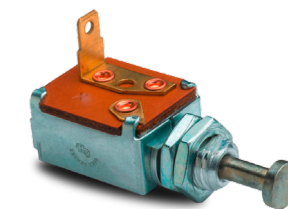
4099
12V Universal
Buzzer Alarm



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

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



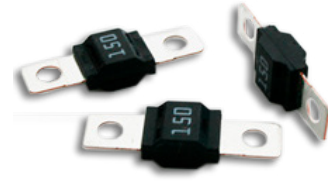
MEGA® FUSES

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

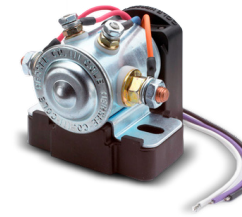
12V 30A Type 1
Boxed Style Circuit Breaker



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



4099

12V Universal
Buzzer Alarm



Low Current Switches

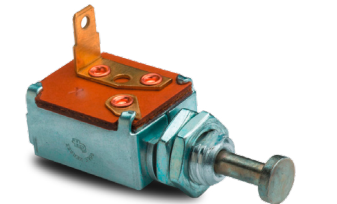
58312-A

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



91812

12V 5A Normally Closed Self
Grounded Door Switch



Applications

- 12V charging stations
- Backup cameras
- Closed-circuit security cameras
- USB Ports
- Warning lights
- Audible alarms
- Onboard GPS navigation

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



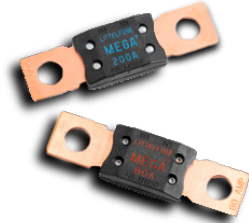
ATO® FUSES

1A - 40A



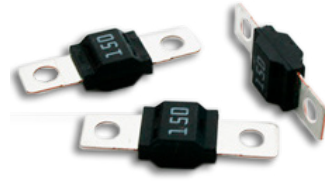
MEGA® FUSES

80A - 500A



MIDI® FUSES

30A - 200A



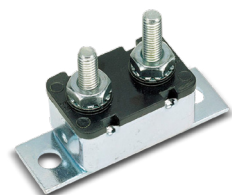
0UCB030.XP

UCB Series
30A CBK Universal
Circuit Breaker



30055-30

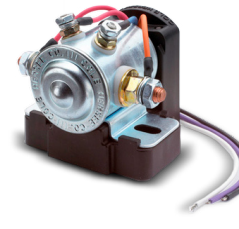
12V 30A Type 1
Boxed Style Circuit Breaker



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



4099

12V Universal
Buzzer Alarm



Low Current Switches

58312-A

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



Applications

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

CAMPER VAN

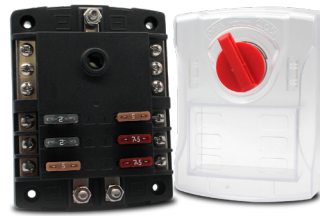


Circuit Protection

FHAS100
Sealed In-Line ATO®
Waterproof Fuse Holder



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



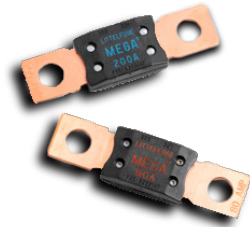
MINI® FUSES
2A - 30A



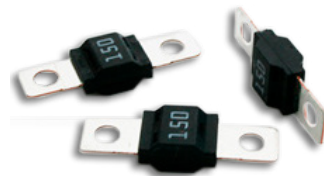
ATO® FUSES
1A - 40A



MEGA® FUSES
80A - 500A



MIDI® FUSES
30A - 200A



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

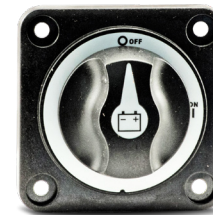


30055-30
12V 30A Type 1
Boxed Style Circuit Breaker



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

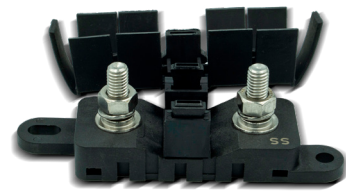
- Refrigerators
- Heaters
- Air conditioners
- USB Ports
- 12V charging capabilities

ENTERTAINMENT PRODUCTION SUPPORT APPARATUS



Circuit Protection

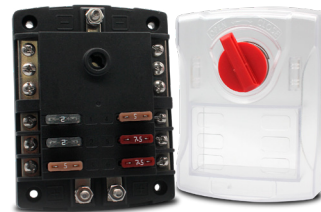
02981028HXFC-SS
MEGA® Flex
32V 500A Bolt-Down Fuse
Holder



FHAS100
Sealed In-Line ATO®
Waterproof Fuse Holder



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

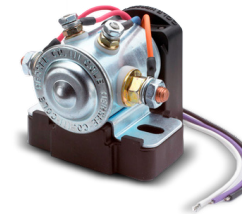


880089
LX Series
350A ATO® & MIDI®
Power Distribution Module



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



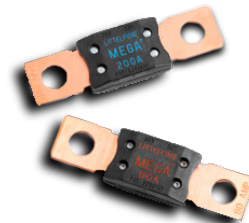
MINI® FUSES
2A - 30A



ATO® FUSES
1A - 40A



MEGA® FUSES
80A - 500A



Indicator Devices

PL-612-R
Red LED Pilot Light

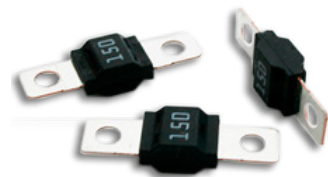


Low Current Switches

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

- Televisions
- Stereos & amplifiers
- Power workstations
- Satellite capabilities
- Refrigerators
- Air conditioning
- LED lighting for hair and makeup areas
- 12V USB Power charging

FOOD TRUCK



Circuit Protection

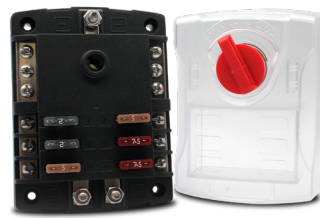
FHAS100

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



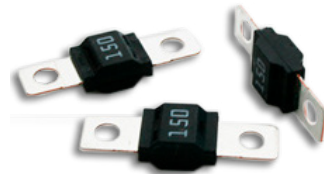
MEGA® FUSES

80A - 500A



MIDI® FUSES

30A - 200A



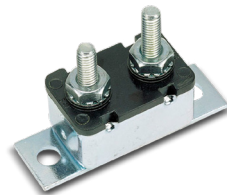
0UCB030.XP

UCB Series
30A CBK Universal
Circuit Breaker



30055-30

12V 30A Type 1
Boxed Style Circuit Breaker



Battery & Master Disconnect Switches

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



Applications

- Coolers
- Freezers
- Heaters
- Griddles
- Rotisseries
- Refrigeration
- Air conditioners
- Food dispensers
- Microwave ovens

TRACTOR

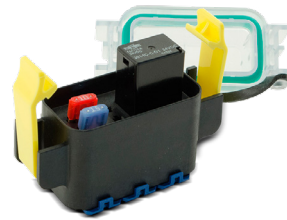


Circuit Protection

FHAS100
Sealed In-Line ATO®
Waterproof Fuse Holder



PDM33003ZXM
HWB12 Series
12 Way Power Distribution
Module



MINI® FUSES
2A - 30A

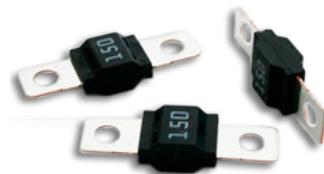


ATO® FUSES
1A - 40A

MEGA® FUSES
80A - 500A



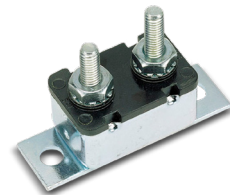
MIDI® FUSES
30A - 200A



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

HARVESTER



Circuit Protection

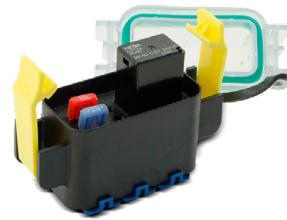
FHAS100

Sealed In-Line ATO®
Waterproof Fuse Holder



PDM33003ZXM

HWB12 Series
12 Way Power Distribution
Module



MINI® FUSES

2A - 30A



ATO® FUSES

1A - 40A



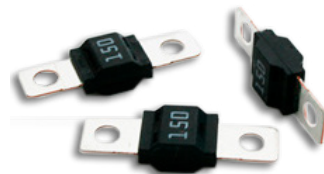
MEGA® FUSES

80A - 500A



MIDI® FUSES

30A - 200A



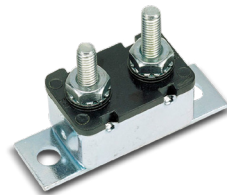
0UCB030.XP

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

BULLDOZER



Circuit Protection

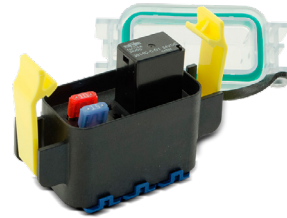
FHAS100

Sealed In-Line ATO®
Waterproof Fuse Holder



PDM33003ZXM

HWB12 Series
12 Way Power Distribution
Module



MINI® FUSES

2A - 30A



ATO® FUSES

1A - 40A



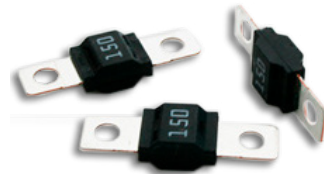
MEGA® FUSES

80A - 500A



MIDI® FUSES

30A - 200A



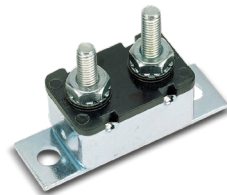
0UCB030.XP

UCB Series
30A CBK Universal
Circuit Breaker



30055-30

12V 30A Type 1
Boxed Style Circuit Breaker



Battery & Master Disconnect Switches

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

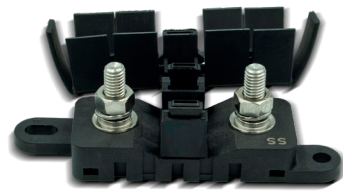
- Work lights
- Warning lights
- Ignition
- Audible warning alarms
- Battery safety

ROW CROP TRACTOR



Circuit Protection

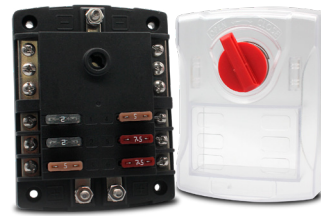
02981028HXFC-SS
MEGA® Flex
32V 500A Bolt-Down Fuse
Holder



FHAS100
Sealed In-Line ATO®
Waterproof Fuse Holder



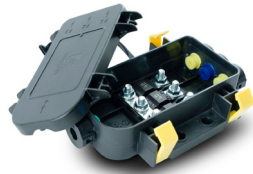
880027
ST ATO® Series
6-Way Fuse Block with
Ground Bus



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



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



MINI® FUSES
2A - 30A



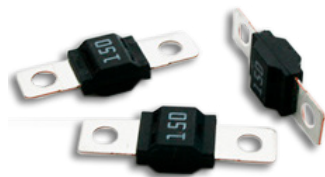
ATO® FUSES
1A - 40A



MEGA® FUSES
80A - 500A



MIDI® FUSES
30A - 200A



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

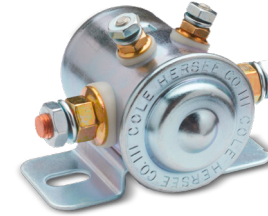


30055-30
12V 30A Type 1
Boxed Style Circuit Breaker



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

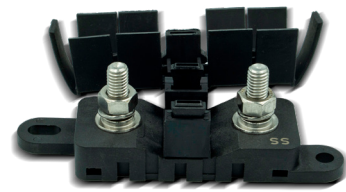
- Two-way radios
- Mobile data terminals

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

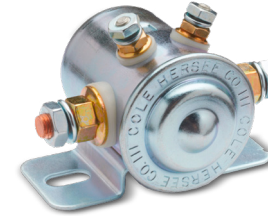


880089
LX Series
350A ATO® & MIDI®
Power Distribution Module



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

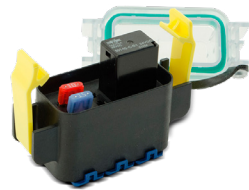
PL-612-R
Red LED Pilot Light



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



PDM33003ZXM
HWB12 Series
12 Way Power Distribution
Module



MINI® FUSES
2A - 30A



ATO® FUSES
1A - 40A



Low Current Switches

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



95060
95060 Series
Ignition Switch



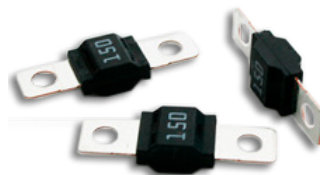
7785-01
Foot Operated Switch
12V 12A Foot-Operated
Turn Switch



MEGA® FUSES
80A - 500A



MIDI® FUSES
30A - 200A



OUCB030.XP
UCB Series
30A CBK Universal
Circuit Breaker



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



Applications

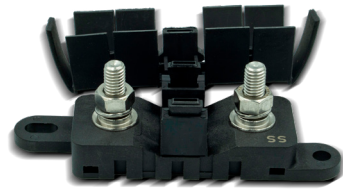
- Audible warning alarms
- Warning lights
- Tail lifts and ramps

MUNICIPAL BUS & MOTORCOACH



Circuit Protection

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



FHAS100
Sealed In-Line ATO®
Waterproof Fuse Holder



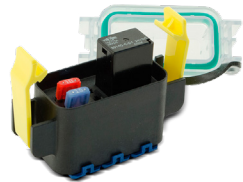
880089
LX Series
350A ATO® & MIDI®
Power Distribution Module



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



PDM33003ZXM
HWB12 Series
12 Way Power Distribution
Module



MINI® FUSES
2A - 30A



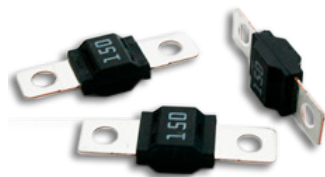
ATO® FUSES
1A - 40A



MEGA® FUSES
80A - 500A



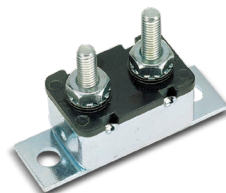
MIDI® FUSES
30A - 200A



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

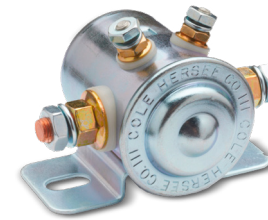


30055-30
12V 30A Type 1
Boxed Style Circuit Breaker



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



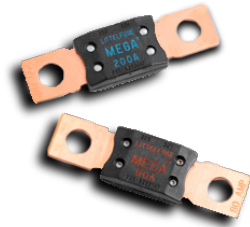
ATO® FUSES

1A - 40A



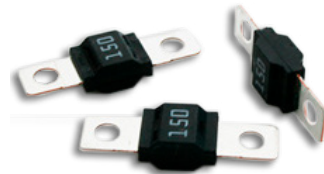
MEGA® FUSES

80A - 500A



MIDI® FUSES

30A - 200A



0185150.XP

150A Type III High-Amp
Circuit Breaker



0UCB030.XP

UCB Series
30A CBK Universal
Circuit Breaker



30055-30

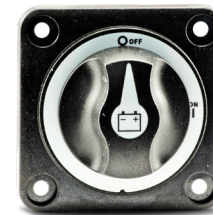
12V 30A Type 1
Boxed Style Circuit Breaker



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



Applications

- Platform work lights
- Flashing warning lights
- Horns

Connectors

M-427

M-42X - Terminal Blocks



Indicator Devices

PL-612-R

Red LED Pilot Light



4099

12V Universal
Buzzer Alarm

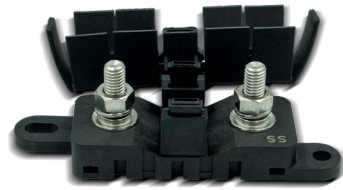


MINING TRUCK



Circuit Protection

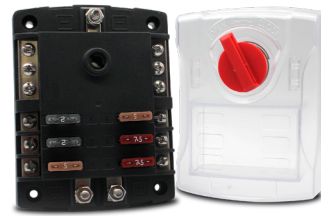
02981028HXFC-SS
MEGA® Flex
32V 500A Bolt-Down Fuse
Holder



FHAS100
Sealed In-Line ATO®
Waterproof Fuse Holder



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

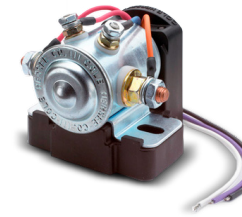


880089
LX Series
350A ATO® & MIDI®
Power Distribution Module



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

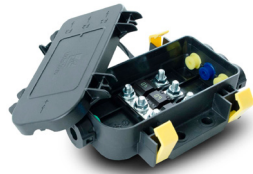


Connectors

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

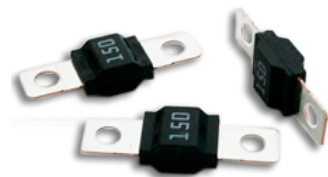


Low Current Switches

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



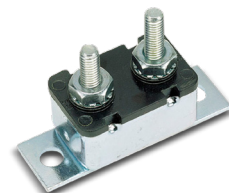
MIDI® FUSES
30A - 200A



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



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



Applications

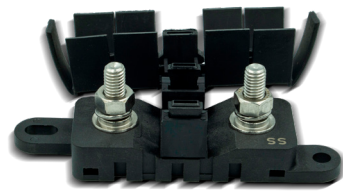
- Mobile Data Center
- Air conditioning
- Heating
- Touchscreen control panels
- Heated and cooled cushions
- Cellular & satellite connectivity

TRACTOR TRAILER



Circuit Protection

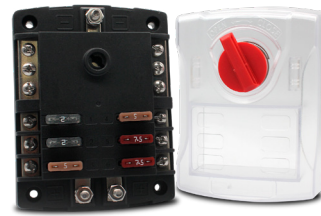
02981028HXFC-SS
MEGA® Flex
32V 500A Bolt-Down Fuse
Holder



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



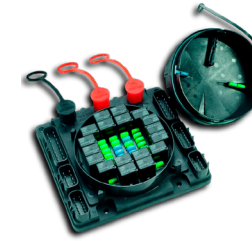
Battery Power Control

880086
HD Series
Relay 24 V DC



Primary Power Distribution

FLEC3000Z-0U
FLEC™ Series
Flexible Electrical Center
Configurable PDM



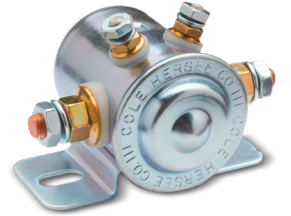
Circuit Protection

PDM71003ZXM
HWB60_AL
60 Way Fuse Holder

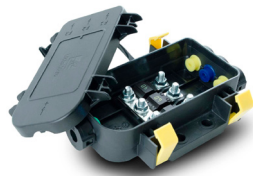


Relays & Solenoids

24059
Single Pole Series
12V Continuous Duty
Solenoid



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



MINI® FUSES
2A - 30A



ATO® FUSES
1A - 40A



MEGA® FUSES
80A - 500A



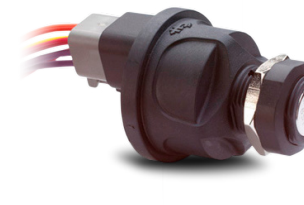
Battery & Master Disconnect Switches

75920
75920 Series
12V 300A Master Battery
Disconnect Switch



Switches

95060
95060 Series
Ignition Switch

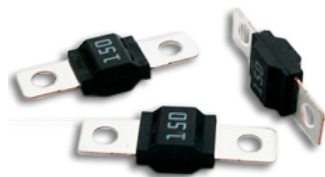


In-Line Fuse Holders

OFHM0002XP
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



Applications

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

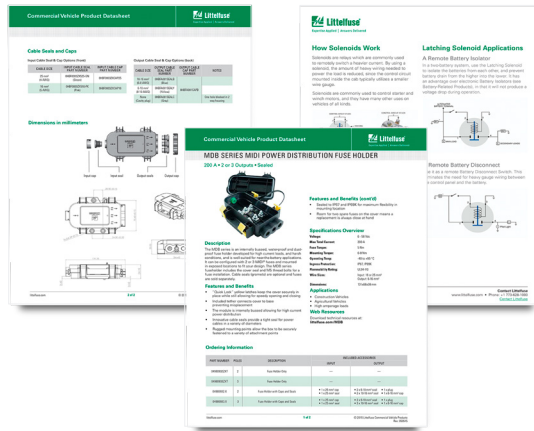
PRODUCT INFORMATION & RESOURCES

available at: littelfuse.com/CVP

Littelfuse publishes technical documents to help in the design and selection of products for your electrical systems. To learn more about a specific product or application, visit our online library at:

Littelfuse.com/Commercial-Vehicle-Technical-Center

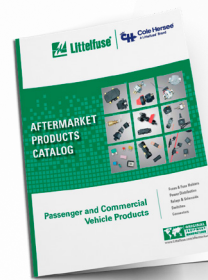
- Extended Datasheets
- Application Notes
- CAD Drawings
- 2D Outlines
- 3D Models
- Glossary
- FAQ



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.



Littelfuse.com/ContactUs

Contact Littelfuse support or find a local representative or distributor.



Expertise Applied | Answers Delivered

