#### **Section Overview**

The Littlefuse switch products, designed for performance and reliability, come in a variety of voltage and amperage offerings to accommodate a range of applications. They are ideal for many markets including solar/PV, OEM, energy storage, oil and gas, railway, and uninterruptable power supply (UPS).







# SWITCH PRODUCTS =

#### **Table of Contents**

Dc Disconnect Switch LS6 Series (500 V)	189
Dc Disconnect Switch LS6 Series (1000 V)	.193
Dc Disconnect Switch LS6R Series (1500 V)	.197

## LS60250 500 V DC SERIES

500 V dc • 250 A • 1 Pole

500 V dc • 250 A • 2 Pole (250 V dc per pole)







1 Pole (Type 1V) Dc Grounded with Handle Attached



#### **Description**

The Littelfuse LS6 dc series is an energy-efficient, compact disconnect switch that quickly breaks or resumes the flow of current safely to prevent shock hazards when trying to isolate circuits or repair systems.

#### Features/Benefits

- Streamline design eliminates the need for external bridging links (jumpers) to lower heat dissipation for increased energy efficiency, decreased installation and maintenance time, and reduced footprint for added design flexibility
- High-level disconnection insulation provides a barrier to stop conduction when switch is in off position for added safety
- The self-cleaning blade contacts eliminate performance degradation (from increased electrical resistance over time) to ensure consistent behavior across the product's lifespan
- The internally-located "sandwich-type" 2-contact symmetrical design mitigates the electromagnetic force of repulsion to offer enhanced functionality in shortcircuit conditions
- Meets UL 94 flammability requirements with selfextinguishing/non-flammable materials to prevent fires

#### **Applications**

- Solar/PV systems: combiner boxes, recombiner boxes and inverters
- Energy storage systems: disconnection of batteries, containerized batteries
- Oil & gas: dc drives
- Railway: earthing switches and battery disconnection
- UPS: switching and isolation of batteries

#### Web Resources

For more information, visit:

littelfuse.com/DcDisconnectSwitch

## REACH FAIL C E UL ROHS





#### **Specifications**

#### **UL 98B Standards**

**Total Voltage Rating** 500 V dc **Amperage Rating** 250 A **SCCR Rating** 10 kA

**Ambient Temperature** -20 to 50 °C (-4 to 122 °F)

IEC 60947-3 Standards

Insulation Voltage Rating Ui 1500 V dc

**Impulse Withstand Voltage** 

12 kV **Rating Uimp** 

Operational Current DC21B

Rating 250 A / 500 V dc

Other Characteristics

Power Losses at 250 A 2 Pole (2L): 5.15 watts/pole

1 Pole (1V): 10.08 watts total

**Minimum Connection** 

400 kcmil/MCM (203 mm<sup>2</sup>) Wire Range / AWG

Maximum Connection

Wire Range / AWG 500 kcmil/MCM (253 mm<sup>2</sup>)

Number of Circuits/Switches 1 **Mechanical Operations** 8,000

**Tightening Torque** 159 lbf-in (18 N•m) Material Plastic housing

Silver-plated copper terminals

**Base Mounting** Screws Flammability Rating UL 94 V-0 UL 98B & UL 94 **Approvals** 

UL Guide WHVA UL Listed E511898

NEC Article 690 for PV systems

IEC-60947-3 CE EAC

**Environmental** RoHS compliant

**REACH** 

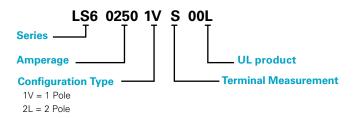
**Country of Origin** Spain

- Panel handle with shaft LDSSA11 for closed panel door access
- Direct handle LDSI11 for open panel door access
- Auxiliary contacts LD5LAU01 remotely indicate switch position
- Phase barriers LDRSF11 (Type 1V) and LDRSF12 (Type 2L) isolate sections to eliminate arcing between the phases
- Terminal lug LDRTL11W safely connects electrical and mechanical devices (phase barriers must be used in order to maintain the required clearance)
- Terminal shrouds LDRCU11W offer protection against direct contact after wiring
- Spacers LDREL11W increase distance between switch and mounting plate

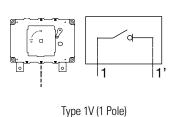


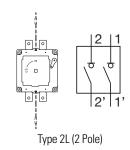
## LS60250 500 V DC SERIES

#### **Part Numbering System**



#### **Configuration**



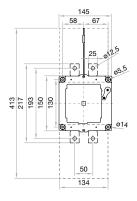


#### **Ordering Information**

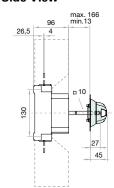
DC DISCONNECT SWITCH								
SERIES	TOTAL VOLTAGE	AMPERAGE	INSTALLATION	CONFIGURATION	POLES	SINGLE UNIT WEIGHT		
LS602501VS00L	500 V dc	250 A	Grounded	Type 1V	1	2 kg		
LS602502LS00L	500 V dc	250 A	Ungrounded	Type 2L	2	3 kg		

#### **Dimensions Millimeters**

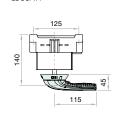
#### **Dc Disconnect Switch**



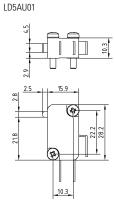
## Switch + Direct Handle - Side View



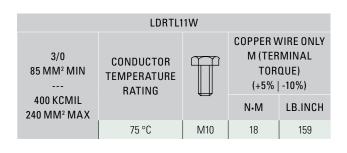
## Panel Handle with Shaft LDSSA11

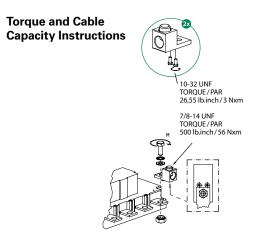


#### **Auxiliary Contact**



## **Terminal Lug Measurements**





## LS60400 500 V DC SERIES

500 V dc • 400 A • 1 Pole 500 V dc • 400 A • 2 Pole (250 V dc per pole)











Dc Ungrounded



1 Pole (Type 1V) Dc Grounded with Handle Attached



#### **Description**

The Littelfuse LS6 dc series is an energy-efficient, compact disconnect switch that quickly breaks or resumes the flow of current safely to prevent shock hazards when trying to isolate circuits or repair systems.

#### Features/Benefits

- Streamline design eliminates the need for external bridging links (jumpers) to lower heat dissipation for increased energy efficiency, decreased installation and maintenance time, and reduced footprint for added design flexibility
- High-level disconnection insulation provides a barrier to stop conduction when switch is in off position for added safety
- The self-cleaning blade contacts eliminate performance degradation (from increased electrical resistance over time) to ensure consistent behavior across the product's lifespan
- The internally-located "sandwich-type" 2-contact symmetrical design mitigates the electromagnetic force of repulsion to offer enhanced functionality in shortcircuit conditions
- Meets UL 94 flammability requirements with selfextinguishing/non-flammable materials to prevent fires

## **Applications**

- Solar/PV systems: combiner boxes, recombiner boxes and inverters
- Energy storage systems: disconnection of batteries, containerized batteries
- Oil & gas: dc drives
- Railway: earthing switches and battery disconnection
- UPS: switching and isolation of batteries

#### Web Resources

For more information, visit:

littelfuse.com/DcDisconnectSwitch

#### **Specifications**

#### **UL 98B Standards**

**Total Voltage Rating** 500 V dc **Amperage Rating** 400 A **SCCR Rating** 10 kA

**Ambient Temperature** -20 to 50 °C (-4 to 122 °F)

IEC 60947-3 Standards

Insulation Voltage Rating Ui 1500 V dc

Impulse Withstand Voltage

**Rating Uimp** 

**Operational Current DC21B** 

Rating 400 A / 500 V dc

**Other Characteristics** 

Power Losses at 400 A 2 Pole (2L): 9.2 watts/pole

12 kV

1 Pole (1V): 18.4 watts total

300 kcmil/MCM (152 mm<sup>2</sup>)

**Minimum Connection** 

Wire Range / AWG

**Maximum Connection** 

Wire Range / AWG 350 kcmil/MCM (177 mm<sup>2</sup>)

Number of Circuits/Switches 1 **Mechanical Operations** 8,000

**Tightening Torque** 212 lbf-in (24 N•m) Material Plastic housing

Silver-plated copper terminals

**Base Mounting** Screws Flammability Rating UL 94 V-0 UL 98B & UL 94 **Approvals** 

UL Guide WHVA UL Listed E511898

NEC Article 690 for PV systems

IEC-60947-3

CE EAC

**Environmental** RoHS compliant

**REACH** 

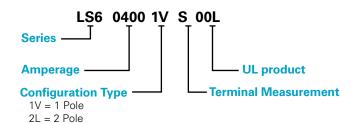
**Country of Origin** Spain

- Panel handle with shaft LDSLA21 for closed panel door access
- Direct handle LDSLI21 for open panel door access
- Auxiliary contacts LD5LAU01 remotely indicate switch position
- Phase barriers LDRSF21 (Type 1V) and LDRSF22 (Type 2L) isolate sections to eliminate arcing between the phases
- Terminal lug LDRTL22W safely connects electrical and mechanical devices (phase barriers must be used in order to maintain the required clearance)
- Terminal shrouds LDRCU21W offer protection against direct contact after wiring
- Spacers LREL21W increase distance between switch and mounting plate

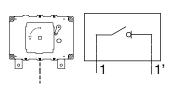


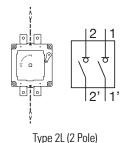
## LS60400 500 V DC SERIES

#### **Part Numbering System**



#### Configuration





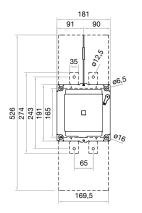
Type 1V (1 Pole)

**Ordering Information** 

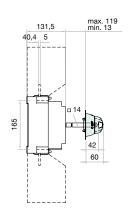
	DC DISCONNECT SWITCH								
SERIES	TOTAL VOLTAGE	AMPERAGE	INSTALLATION	CONFIGURATION	POLES	SINGLE UNIT WEIGHT			
LS604001VS00L	500 V dc	400 A	Grounded	Type 1V	1	2 kg			
LS604002LS00L	500 V dc	400 A	Ungrounded	Type 2L	2	3 kg			

#### **Dimensions Millimeters**

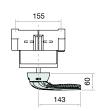
#### Dc Disconnect Switch



#### Switch + Direct Handle - Side View

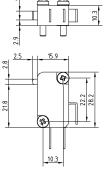


#### **Panel Handle with Shaft** LDSLA21

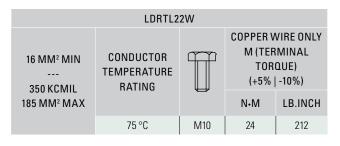


#### **Auxiliary Contact**

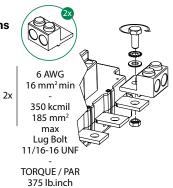
LD5AU01



## **Terminal Lug Measurements**



#### **Torque and Cable Capacity Instructions**



42 N•m

# Littelfuse® Expertise Applied | Answers Delivered

## LS60250 1000 V DC SERIES

1000 V dc • 250 A • 1 Pole 1000 V dc • 250 A • 2 Pole (500 V dc per pole)







2 Pole (Type 2E) Dc Ungrounded

1 Pole (Type 1M)
Dc Grounded with Handle Attached



#### **Description**

The Littelfuse LS6 dc series is an energy-efficient, compact disconnect switch that quickly breaks or resumes the flow of current safely to prevent shock hazards when trying to isolate circuits or repair systems.

#### Features/Benefits

- Streamline design eliminates the need for external bridging links (jumpers) to lower heat dissipation for increased energy efficiency, decreased installation and maintenance time, and reduced footprint for added design flexibility
- High-level disconnection insulation provides a barrier to stop conduction when switch is in off position for added safety
- The self-cleaning blade contacts eliminate performance degradation (from increased electrical resistance over time) to ensure consistent behavior across the product's lifespan
- The internally-located "sandwich-type" 2-contact symmetrical design mitigates the electromagnetic force of repulsion to offer enhanced functionality in shortcircuit conditions
- Meets UL 94 flammability requirements with selfextinguishing/non-flammable materials to prevent fires

#### **Applications**

- Solar/PV systems: combiner boxes, recombiner boxes and inverters
- Energy storage systems: disconnection of batteries, containerized batteries
- Oil & gas: dc drives
- Railway: earthing switches and battery disconnection
- UPS: switching and isolation of batteries

#### **Web Resources**

For more information, visit:

littelfuse.com/DcDisconnectSwitch

#### **Specifications**

#### **UL 98B Standards**

Total Voltage Rating1000 V dcAmperage Rating250 ASCCR Rating10 kA

Ambient Temperature -20 to 50 °C (-4 to 122 °F)

IEC 60947-3 Standards

Insulation Voltage Rating Ui 1500 V dc

Impulse Withstand Voltage

Rating Uimp 12 kV Operational Current DC21B

**Rating** 250 A/1000 V dc

**Other Characteristics** 

Power Losses at 250 A 2 Pole (2E): 10.08 watts/pole 1 Pole (1M): 19.59 watts total

**Minimum Connection** 

Wire Range/AWG 400 kcmil/MCM (203 mm²)

**Maximum Connection** 

Wire Range/AWG 500 kcmil/MCM (253 mm²)

Number of Circuits/Switches 1 Mechanical Operations 8,000

**Tightening Torque** 159 lbf-in (18 N•m) **Material** Plastic housing

Silver-plated copper terminals

Base Mounting Screws
Flammability Rating UL 94 V-0
Approvals UL 98B & UL 94

LU Guido W/H/A

UL Guide WHVA UL Listed E511898

NEC Article 690 for PV systems

IEC-60947-3

CE EAC

**Environmental** RoHS compliant

REACH

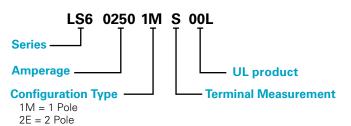
Country of Origin Spain

- Panel handle with shaft LDSSA11 for closed panel door access
- Direct handle LDSI11 for open panel door access
- Auxiliary contacts LD5LAU01 remotely indicate switch position
- Phase barriers LDRSF11 (Type 1M) and LDRSF13 (Type 2E) isolate sections to eliminate arcing between the phases
- Terminal lug LDRTL11W safely connects electrical and mechanical devices (phase barriers must be used in order to maintain the required clearance)
- Terminal shrouds LDRCU13W offer protection against direct contact after wiring
- Spacers LDREL11W increase distance between switch and mounting plate

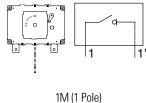


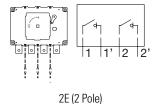
## LS60250 1000 V DC SERIES

#### **Part Numbering System**



#### Configuration



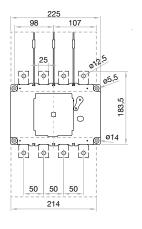


#### **Ordering Information**

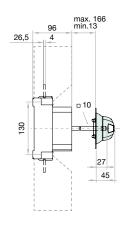
DC DISCONNECT SWITCH								
SERIES	TOTAL VOLTAGE	AMPERAGE	INSTALLATION	CONFIGURATION	POLES	SINGLE UNIT WEIGHT		
LS602501MS00L	1000 V dc	250 A	Grounded	Type 1M	1	2 kg		
LS602502ES00L	1000 V dc	250 A	Ungrounded	Type 2E	2	3 kg		

#### **Dimensions Millimeters**

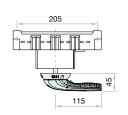
#### **Dc Disconnect Switch**



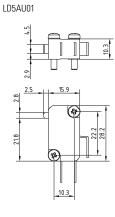
## Switch + Direct Handle - Side View



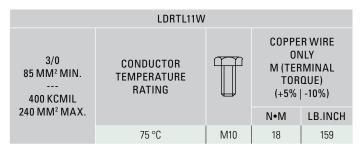
## Panel Handle with Shaft LDSSA11



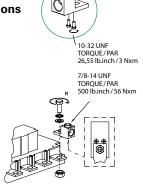
#### **Auxiliary Contact**



## **Terminal Lug Measurements**



## Torque and Cable Capacity Instructions





## LS60400 1000 V DC SERIES

1000 V dc • 400 A • 1 Pole 1000 V dc • 400 A • 2 Pole (500 V dc per pole)











2 Pole (Type 2E) Dc Ungrounded

1 Pole (Type 1M) Dc Grounded with Handle Attached



#### **Description**

The Littelfuse LS6 dc series is an energy-efficient, compact disconnect switch that quickly breaks or resumes the flow of current safely to prevent shock hazards when trying to isolate circuits or repair systems.

#### Features/Benefits

- Streamline design eliminates the need for external bridging links (jumpers) to lower heat dissipation for increased energy efficiency, decreased installation and maintenance time, and reduced footprint for added design flexibility
- High-level disconnection insulation provides a barrier to stop conduction when switch is in off position for added safety
- The self-cleaning blade contacts eliminate performance degradation (from increased electrical resistance over time) to ensure consistent behavior across the product's lifespan
- The internally-located "sandwich-type" 2-contact symmetrical design mitigates the electromagnetic force of repulsion to offer enhanced functionality in shortcircuit conditions
- Meets UL 94 flammability requirements with selfextinguishing/non-flammable materials to prevent fires

## **Applications**

- Solar/PV systems: combiner boxes, recombiner boxes and inverters
- Energy storage systems: disconnection of batteries, containerized batteries
- Oil & gas: dc drives
- Railway: earthing switches and battery disconnection
- UPS: switching and isolation of batteries

#### Web Resources

For more information, visit:

littelfuse.com/DcDisconnectSwitch

#### **Specifications**

#### **UL 98B Standards**

**Total Voltage Rating** 1000 V dc **Amperage Rating** 400 A **SCCR Rating** 10 kA

**Ambient Temperature** -20 to 50 °C (-4 to 122 °F)

IEC 60947-3 Standards

Insulation Voltage Rating Ui 1500 V dc

Impulse Withstand Voltage

Rating Uimp 12 kV Operational Current DC21B

Rating 400 A/1000 V dc

**Other Characteristics** 

Power Losses at 400 A 2 Pole (2E): 18.4 watts/pole

1 Pole (1M): 36.11 watts total

**Minimum Connection** 

Wire Range / AWG 300 kcmil/MCM (152 mm<sup>2</sup>)

**Maximum Connection** 

Wire Range / AWG 350 kcmil/MCM (177 mm<sup>2</sup>)

**Number of Circuits/Switches** 1 **Mechanical Operations** 8,000

**Tightening Torque** 212 lbf-in (24 N•m) Material Plastic housing

Silver-plated copper terminals

**Base Mounting** Screws Flammability Rating UL 94 V-0 **Approvals** UL 98B & UL 94

UL Guide WHVA UL Listed E511898

NEC Article 690 for PV systems

IEC-60947-3 CE **EAC** 

**Environmental** RoHS compliant

**REACH** 

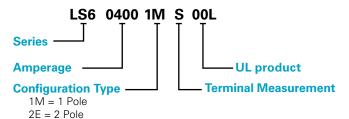
**Country of Origin** Spain

- Panel handle with shaft LDSLA21 for closed panel door access
- Direct handle LDSLI21 for open panel door access
- Auxiliary contacts LD5LAU01 remotely indicate s witch position
- Phase barriers LDRSF21 (Type 1M) and LDRSF23 (Type 2E) isolate sections to eliminate arcing between the phases
- Terminal lug LDRTL22W safely connects electrical and mechanical devices (phase barriers must be used in order to maintain the required clearance)
- Terminal shrouds LDRCU23W offer protection against direct contact after wiring
- Spacers LDREL21W increase distance between switch and mounting plate

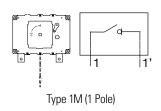


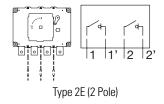
## LS60400 1000 V DC SERIES

## **Part Numbering System**



#### Configuration



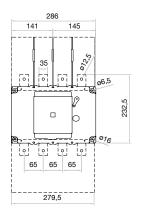


### **Ordering Information**

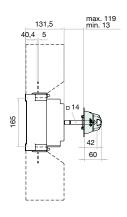
DC DISCONNECT SWITCH								
SERIES	TOTAL VOLTAGE	AMPERAGE	INSTALLATION	CONFIGURATION	POLES	SINGLE UNIT WEIGHT		
LS604001MS00L	1000 V dc	400 A	Grounded	Type 1M	1	2 kg		
LS604002ES00L	1000 V dc	400 A	Ungrounded	Type 2E	2	3 kg		

#### **Dimensions Millimeters**

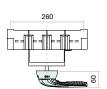
#### **Dc Disconnect Switch**



## Switch + Direct Handle - Side View



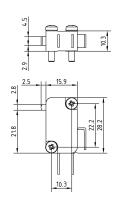
## Panel Handle with Shaft LDSLA21



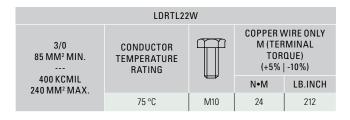
143

#### **Auxiliary Contact**

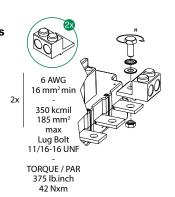
LD5AU01



## **Terminal Lug Measurements**



# **Torque and Cable Capacity Instructions**



## LS6R0250 1500 V DC SERIES

1500 V dc • 250 A • 1 Pole 1500 V dc • 250 A • 2 Pole (750 V dc per pole)











2 Pole (Type CB) Dc Ungrounded

1 Pole (Type 4D) Dc Grounded with handle attached



### **Description**

The Littelfuse LS6R dc series is an energy-efficient, compact disconnect switch that quickly breaks or resumes the flow of current safely to prevent shock hazards when trying to isolate circuits or repair systems.

#### Features/Benefits

- The patented operation system minimizes damage caused by arcs upon disconnection to increase product reliability and longevity
- Streamline design eliminates the need for external bridging links (jumpers) to lower heat dissipation for increased energy efficiency, decreased installation and maintenance time, and reduced footprint for added design flexibility
- High-level disconnection insulation provides a barrier to stop conduction when switch is in off position for added
- The self-cleaning blade contacts eliminate performance degradation (from increased electrical resistance over time) to ensure consistent behavior across the product's lifespan
- The internally-located "sandwich-type" 2-contact symmetrical design mitigates the electromagnetic force of repulsion to offer enhanced functionality in shortcircuit conditions
- Meets UL 94 flammability requirements with selfextinguishing/non-flammable materials to prevent fires

### **Applications**

- Solar/PV systems: combiner boxes, recombiner boxes and inverters
- Energy storage systems: disconnection of batteries, containerized batteries
- Oil & gas: dc drives
- Railway: earthing switches and battery disconnection
- UPS: switching and isolation of batteries

#### **Specifications**

#### **UL 98B Standards**

**Total Voltage Rating** 1500 V dc **Amperage Rating** 250 A **SCCR Rating** 10 kA

**Ambient Temperature** -20 to 50 °C (-4 to 122 °F)

IEC 60947-3 Standards

Insulation Voltage Rating Ui 1500 V dc

**Impulse Withstand Voltage** 

**Rating Uimp** 12 kV

**Operational Current DC21B** 

Rating 250 A / 1500 V dc

**Other Characteristics** 

Power Losses at 250 A 2 Pole (CB): 4.13 watts/pole 1 Pole (4D): 4.13 watts total

Maximum Busbar

**Connection Range** 2 bars x 4 mm (.16") H x 30 mm (1.18") L

Number of Circuits/Switches 1 **Mechanical Operations** 

**Tightening Torque** 212 lbf-in (24 N•m) Material Plastic housing

Silver-plated copper terminals

**Base Mounting** Screws Flammability Rating UL 94 V-0 **Approvals** UL 98B & UL 94

UL Guide WHVA UL Listed E511898

NEC Article 690 for PV systems

IEC-60947-3 CE

**Environmental** RoHS compliant

**REACH** 

EAC

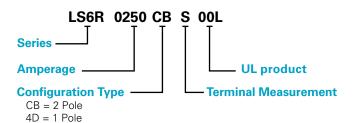
**Country of Origin** Spain

- Panel Handle with Shaft LDSSA11 For closed panel door access
- Direct Handle LDSI11 For open panel door access
- **Auxiliary Contact LD5LAU01** Remotely indicates switch position

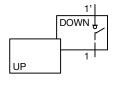


## LS6R0250 1500 V DC SERIES

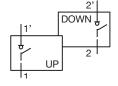
#### **Part Numbering System**



#### Configuration



Type 4D (1 Pole)



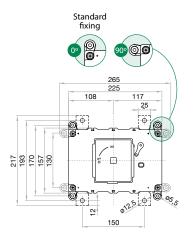
Type CB (2 Pole)

## **Ordering Information**

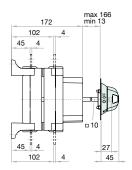
DC DISCONNECT SWITCH								
SERIES	TOTAL VOLTAGE	AMPERAGE	INSTALLATION	CONFIGURATION	POLES	SINGLE UNIT WEIGHT		
LS6R02504DS00L	1500 V dc	250 A	Grounded	Type 4D	1	4.5 kg		
LS6R0250CBS00L	1500 V dc	250 A	Ungrounded	Type CB	2	4.5 kg		

#### **Dimensions Millimeters**

#### Dc Disconnect Switch

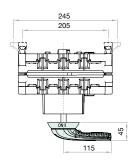


#### Switch - Side View

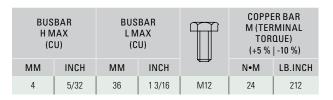


#### **Panel Handle with Shaft**

LDSSA11

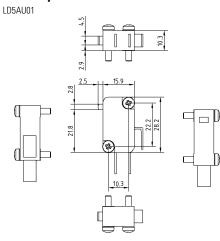


#### Busbar





#### **Auxiliary Contact**



## LS6R0400 1500 V DC SERIES

1500 V Dc • 400 A • 1 Pole 1500 V Dc • 400 A • 2 Pole (750 V dc per pole)









1 Pole (Type 4D) Dc Grounded with handle attached



#### **Description**

The Littelfuse LS6R dc series is an energy-efficient, compact disconnect switch that quickly breaks or resumes the flow of current safely to prevent shock hazards when trying to isolate circuits or repair systems.

#### Features/Benefits

- The patented operation system minimizes damage caused by arcs upon disconnection to increase product reliability and longevity
- Streamline design eliminates the need for external bridging links (jumpers) to lower heat dissipation for increased energy efficiency, decreased installation and maintenance time, and reduced footprint for added design flexibility
- High-level disconnection insulation provides a barrier to stop conduction when switch is in off position for added safety
- The self-cleaning blade contacts eliminate performance degradation (from increased electrical resistance over time) to ensure consistent behavior across the product's lifespan
- The internally-located "sandwich-type" 2-contact symmetrical design mitigates the electromagnetic force of repulsion to offer enhanced functionality in shortcircuit conditions
- Meets UL 94 flammability requirements with selfextinguishing/non-flammable materials to prevent fires

## **Applications**

- Solar/PV systems: combiner boxes, recombiner boxes and inverters
- Energy storage systems: disconnection of batteries, containerized batteries
- Oil & gas: dc drives
- Railway: earthing switches and battery disconnection
- UPS: switching and isolation of batteries

## REACH [III CE III (I) ROHS



#### **Specifications**

#### **UL 98B Standards**

**Total Voltage Rating** 1500 V dc **Amperage Rating** 400 A **SCCR Rating** 10 kA

**Ambient Temperature** -20 to 50 °C (-4 to 122 °F)

IEC 60947-3 Standards

Insulation Voltage Rating Ui 1500 V dc

Impulse Withstand Voltage

**Rating Uimp** 12 kV

**Operational Current DC21B** 

Rating 400 A / 1500 V dc

Other Characteristics

Power Losses at 400 A 2 Pole (CB): 10.58 watts/pole

1 Pole (4D): 10.58 watts total

**Maximum Busbar** 

**Connection Range** 2 bars x 4 mm (.16") H x 32 mm (1.26") L

**Number of Circuits/Switches** 1 **Mechanical Operations** 8.000

**Tightening Torque** 212 lbf-in (24 N•m) Material Plastic housing

Silver-plated copper terminals

**Base Mounting** Screws Flammability Rating UL 94 V-0 **Approvals** UL 98B & UL 94

UL Guide WHVA UL Listed E511898

NEC Article 690 for PV systems

IEC-60947-3 CE

**Environmental** RoHS compliant

REACH

EAC

**Country of Origin** Spain

#### **Recommended Accessories**

Panel Handle with Shaft LDSSA11 For closed panel door access

**Direct Handle LDSI11** 

For open panel door access **Auxiliary Contact LD5LAU01** 

Remotely indicates switch position

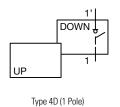


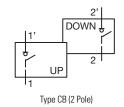
## LS6R0400 1500 V DC SERIES

#### **Part Numbering System**

# LS6R 0400 CB D 00L Series UL product Configuration Type CB = 2 Pole 4D = 1 Pole LS6R 0400 CB D 00L UL product Terminal Measurement

#### Configuration



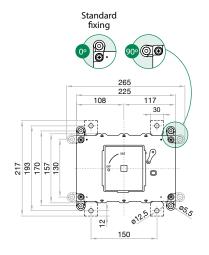


#### **Ordering Information**

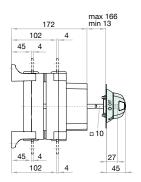
DC DISCONNECT SWITCH								
SERIES TOTAL VOLTAGE AMPERAGE INSTALLATION CONFIGURATION POLES SINGLE UNIT WE								
LS6R04004DD00L	1500 V dc	400 A	Grounded	Type 4D	1	4.5 kg		
LS6R0400CBD00L	1500 V dc	400 A	Ungrounded	Type CB	2	4.5 kg		

#### **Dimensions Millimeters**

#### **Dc Disconnect Switch**

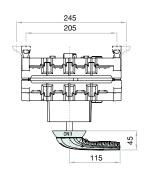


#### Switch - Side View



#### Panel Handle with Shaft

LDSSA11



#### Busbar

HN	BUSBAR H MAX (CU)		BUSBAR L MAX (CU)		M (TER	ER BAR MINAL QUE)   -10 %)
MM	INCH	MM	INCH		N∙M	LB.INCH
4	5/32	32	11⁄4	M12	24	212



#### **Auxiliary Contact**

