

# 6

## SWITCHES



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# SWITCHES

## IGNITION | BATTERY SWITCHES

### IGNITION SWITCH

**IGN1** Lucas No. 34228

- Heavy Duty Rotary Ignition Switch
- Suitable for petrol and diesel applications
- Supplied with 2 Keys



**IGN1K**

- Replacement Key only

### IGNITION SWITCH

**IGN3** Lucas No. 35327

- Heavy Duty Rotary Ignition Switch
- Suitable for petrol and diesel applications
- Supplied with 2 Keys



**IGN1K**

- Replacement Key only

### ROTARY IGNITION SWITCH

**IGN6**

- Rotary Ignition Switch
- Suitable for petrol and diesel applications
- Supplied with 2 dedicated Keys



### BATTERY SWITCH

**SW50** Lucas No. SSB 106

- Lucas Type Battery Switch
- At 12 volt it is Rated at 100 Amps continuous



### BATTERY ISOLATOR SWITCH

**BIS1**

- 12 - 24 volt Battery Switch with Removable Key and Waterproof Cover
- At 12 volt it is rated at 1000 Amps continuous and 500 Amps for 5 seconds



**BIS1K**

- Key only

### BATTERY ISOLATOR SWITCH

**BIS3**

- 12 - 24 volt Heavy Duty Battery Switch with Removable Key and Waterproof Cover
- At 12 volt it is rated at 250 Amps continuous and 2500 Amps for 10 seconds



**BIS3K**

- Key only

### ADR APPROVED BATTERY ISOLATOR SWITCH

**BIS5**

- 12 - 24 volt Battery Switch which is rated at 200 Amps continuous and 1500 Amps for 5 seconds
- Manufactured in accordance with the 1999 edition of the ADR regulations and is waterproof to IP65



### METAL HANDLE BATTERY ISOLATOR SWITCH

**BIS9**

- 24 volt Heavy Duty, Fixed Handle, Battery Isolator Switch
- At 24 volt it is Rated at 250 Amps continuous



# SOLENOIDS | SWITCHES ELECTRICAL SWITCHES

## HEAVY DUTY SOLENOIDS

- Tail Lift Solenoid
- Fully Isolated Normally Open

### TL1

- 12 volt
- 80 Amp continuous rating



### TL2

- 24 volt
- 60 Amp continuous rating



## 12/24V CHROME PUSH BUTTON SWITCH

### SW5C

- 12 - 24 volt
- Rated 20 Amps at 12 volt
- Rated 10 Amps at 24 volt
- Metal Chrome Body
- Momentary operation
- Screw Terminals
- Hole Dia. 20 mm



## 12/24V METAL HEAVY DUTY ON/OFF TOGGLE SWITCH

### SW22

- 12 - 24 volt
- Rated 20 Amps at 12 volt
- Rated 10 Amps at 24 volt
- Metal Body
- Lucar Terminals
- Hole Dia. 12 mm



## 12/24V METAL HEAVY DUTY ON/OFF/ON TOGGLE SWITCH

### SW23

- 12 - 24 volt
- Rated 20 Amps at 12 volt
- Rated 10 Amps at 24 volt
- Metal Body
- Lucar Terminals
- Hole Dia. 12 mm



## 12V PLASTIC HEAVY DUTY ON/OFF ROCKER SWITCH WITH LED ILLUMINATION

- 12 volt
- Rated 30 Amps at 12 volt
- Plastic Body
- Lucar Terminals
- Hole Dia. 12 mm



SW37R ● Red

## 12V PLASTIC ON/OFF ROCKER SWITCH WITH LED ILLUMINATION

- 12 volt
- Rated 10 Amps at 12 volt
- Plastic Body with Lucar Terminals
- Hole Dia. 20 mm



SW41A ● Amber

SW41G ● Green

SW41R ● Red

## 12V PLASTIC ON/OFF PUSH SWITCH WITH RED LED ILLUMINATION

SW42 ● Red

- 12 volt
- Rated 10 Amps at 12 volt
- Plastic Body with Splash Proof Seal
- Lucar Terminals
- Hole Dia. 20 mm



## 12V PLASTIC ON/OFF ROCKER SWITCH WITH LED ILLUMINATION

- 12 volt
- Rated 10 Amps at 12 volt
- Plastic Body
- Lucar Terminals
- Hole Dia. 20 mm



SW43A ● Amber

SW43G ● Green

SW43R ● Red

# SWITCHES | ACCESSORIES

## ELECTRICAL SWITCHES

### 12V PLASTIC ON/OFF ROCKER SWITCH WITH LED ILLUMINATION

- 12 volt
- Rated 10 Amps at 12 volt
- Plastic Body with Lucar Terminals
- Beacon Legend
- Hole Dia. 20 mm

**SW44** ● Amber



### 12/24V PLASTIC MICRO ON/OFF ROCKER SWITCH

**SW54**

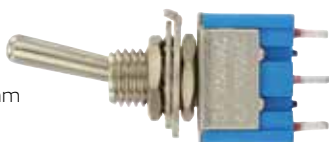
- 12 - 24 volt
- Rated 16 Amps at 12 volt
- Rated 8 Amps at 24 volt
- Plastic Body
- Lucar Terminals
- Hole Dia. W:13 mm L:19 mm



### 12/24V METAL MICRO ON/OFF/ON TOGGLE SWITCH

**SW57**

- 12 - 24 volt
- Rated 6 Amps at 12 volt
- Rated 3 Amps at 24 volt
- Metal Body
- Solder Terminals
- Hole Dia. 6 mm
- H:30 mm W:7 mm L:13 mm



### WEATHERPROOF COVER

**WSC1**

- Weatherproof Rubber Cover



For use with: SW22 | SW23

### PLASTIC SWF TYPE ON/OFF SWITCH

**SW60**

- 12 - 24 volt
- Rated 16 Amps at 12 volt | Rated 8 Amps at 24 volt
- Plastic Body
- Lucar Terminals
- Hole. W:22 mm H:40 mm

**SW100**

- As above
- With Red Legend



### ECCO DASH FACIA MODULAR SWITCH COVER

**SWB1** Ecco No. 596.273

- Single Blank Plate



### ECCO DASH FACIA MODULAR SWITCH APERTURE

**SWB2** Ecco No. 594.801

- Single Way Intermediate Mounting Panel

**SWB3** Ecco No. 594.502

- Single Way End Mounting Panel



## SWITCHES SWITCH ACCESSORIES

### ECCO DASH FACIA MODULAR SWITCH APERTURE

**SWB4** Ecco No. 595.502

- Three Way Mounting Panel



**SWB5** Ecco No. 595.902

- Six Way Mounting Panel



### ECCO MODULAR SWITCH ILLUMINATION SOCKET

**SWC1** Ecco No. 913.328

- Bulb Connection Socket



For use with: SWH1 | SWH2

### ECCO MODULAR SWITCH TERMINATION / TERMINAL

**SWC2** Ecco No. 596.289

- Switch Connection Socket



For use with: SW60 and other SWF type Switches

### ECCO MODULAR SWITCH ILLUMINATION



**SWH1** Ecco No. 596.956

- 12 volt Bulb Holder Assembly

**SWH2** Ecco No. 596.710

- 24 volt Bulb Holder Assembly



For use with: SW60 | SW100 and other SWF type Switches

### LEGENDS FOR MODULAR SWITCHES



**SWL1**

- Blue Headlight Symbol



**SWL2**

- Green Front Work Lamp Symbol



**SWL3**

- Amber Beacon Symbol



**SWL4**

- Green Windscreen Wash/Wiper Symbol



**SWL5**

- Green Fan Symbol



**SWL6**

- Green Windscreen Wiper Symbol



**SWL7**

- Red Hazard Symbol



**SWL8**

- Plain Amber Lens



**SWL9**

- Plain Blue Lens



**SWL10**

- Plain Red Lens



**SWL11**

- Plain Green Lens

# SWITCHES

## TAIL LIFT CONTROL STATIONS

### 2 WAY CONTROL STATION

#### XAC-A201

- 2 Way Pendant Control Station
- Rated IP65
- Under each Button is a 'normally open' Switch (ZB2-BE101)
- H.260 mm W.50 mm D.70 mm



### 2 WAY CONTROL STATION

#### XAC-A2013

- 2 Way Pendant Control Station with Emergency Stop Button
- Rated IP65
- Under each Button is a 'normally open' Switch (ZB2-BE101)
- Under the Stop Button there is a 'normally closed' Switch (ZB2-BE102)
- H.290mm W.50mm D.75 mm



### 2 WAY CONTROL STATION

#### XAC-A2713

- 2 Way Pendant Control Station with Emergency Stop Button
- Rated IP65
- Under each Button is a 'normally open' Switch (ZB2-BE101) and 'normally closed' Switch (ZB2-BE102)
- Under the Stop Button there is a 'normally closed' Switch (ZB2-BE102)
- H.300 mm W.80 mm D.65 mm



### 4 WAY CONTROL STATION

#### XAC-A481

- 4 Way Pendant Control Station
- Rated IP65
- Under each Button is a 'normally open' Switch (ZB2-BE101) and 'normally closed' Switch (ZB2-BE102)
- H.440 mm W.80 mm D.65 mm



### 4 WAY CONTROL STATION

#### XAC-A4813

- 4 Way Pendant Control Station with Emergency Stop Button
- Rated IP65
- Under each Button is a 'normally open' Switch (ZB2-BE101) and normally 'closed' Switch (ZB2-BE102)
- Under the Stop Button there is a 'normally closed' Switch (ZB2-BE102)
- H.440 mm W.80 mm D.65 mm



### 2 WAY CONTROL STATION

#### XAL-D222

- Fixed 2 Way Control Station
- Rated IP65
- Under each Button there is a 'normally open' Switch (ZEN-L1111)
- H.110 mm W.70 mm D.57 mm



### 2 WAY CONTROL STATION

#### XAL-D324

- Fixed 2 Way Control Station with Stop Button
- Rated IP65
- Under the Black and White Button there is a 'normally open' Switch (ZEN-L1111)
- Under the Red Stop Button there is a 'normally closed' Switch (ZEN-L1121)
- H.140 mm W.70 mm D.57 mm



### 2 WAY CONTROL STATION

#### XAL-DAD2

- Fixed 2 Way Control Station with 2 Position Selector Switch
- Rated IP65
- Under the Black and White Button there is a 'normally open' Switch (ZEN-L1111)
- Under the Selector Switch Button there is a 'normally open' Switch (ZEN-L1111) and a 'normally closed' Switch (ZEN-L1121)
- H.140 mm L.70 mm D.57 mm



# CONTROL STATIONS | SWITCHES ACCESSORIES

## 2 WAY CONTROL STATION

### XAL-D944

- Fixed 2 Way Control Station with Locking Stop Button
- Rated IP65
- Under the Black and White Button there is a 'normally open' Switch (ZEN-L1111)
- Under the Locking Stop Button there is a 'normally closed' Switch (ZEN-L1121)
- Supplied with 2 Keys
- H.140 mm L.70 mm D.57 mm



**Schneider**  
Electric

## 1, 2 & 3 WAY EMPTY ENCLOSURES

Empty Enclosures fitted with mounting plate and suitable for Schneider Electric contact blocks

**XAL-DO1** - 1 Way Enclosure

**XAL-DO2** - 2 Way Enclosure

**XAL-DO3** - 3 Way Enclosure



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Electric

## EMERGENCY STOP PUSH BUTTON

- 40mm Mushroom Head
- Rated IP65
- 2 x 'normally closed' Switches (ZEN-L1121)
- H.65 mm W.70 mm D.100 mm



**XAL-K178F** • Turn to release

**XAL-K188F** • On/Off Key Switch  
• Supplied with 2 Keys

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## 2 POSITION SWITCH

### XAL-D134

- On/Off Switch
- Rated IP65
- 1 x 'normally open' Switch (ZEN-L1111)
- H.65 mm W.70 mm D.85 mm



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## 2 POSITION SWITCH

### XAL-D144

- On/Off Key Switch
- Rated IP65
- 1 x 'normally open' Switch (ZEN-L1111)
- Supplied with 2 Keys
- H.65 mm W.70 mm D.85 mm



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## TIGHTENING KEY

### ZB5-AZ905

- Tool for use with Schneider Electric Push Button and Key Switch Nuts



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## CONTACT SWITCHES

### ZEN-L1111

- Normally Open Switch ● Green (Green Plunger)

### ZEN-L1121

- Normally Closed Switch ● Red (Red Plunger)



For use with: XAL-D222 | XAL-D324  
XAL-DAD2 | XAL-D944 | XAL-DO1  
XAL-DO2 | XAL-DO3

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## CONTACT SWITCHES

### ZB2-BE101

- Normally Open Switch ● Green (Green Plunger)

### ZB2-BE102

- Normally Closed Switch ● Red (Red Plunger)



For use with: XAC-A481 | XAC-A2713  
XAC-A4813 | XAC-A201 | XAC-A2013

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# SWITCHES ACCESSORIES

## PUSH BUTTONS

- Sprung Loaded Push Button Assembly with Arrow

**ZB5-AA334** ○ White

**ZB5-AA335** ● Black



For use with: XAL-D222 | XAL-D324  
XAL-DAD2 | XAL-D944 | XAL-DO1  
XAL-DO2 | XAL-DO3

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## PUSH BUTTONS

- Sprung Loaded Push Button Assembly

**ZB5-AA3** ● Green

**ZB5-AA4** ● Red



For use with: XAL-D222 | XAL-D324  
XAL-DAD2 | XAL-D944 | XAL-DO1  
XAL-DO2 | XAL-DO3

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## PUSH BUTTON

**ZB5-AA432**

- Red Sprung Loaded Push Button Assembly with White Circle



For use with: XAL-D222 | XAL-D324  
XAL-DAD2 | XAL-D944 | XAL-DO1  
XAL-DO2 | XAL-DO3

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## TURN SWITCH

**ZB5-AD2**

- Black 2 Position Turn Switch Assembly



For use with: XAL-D222 | XAL-D324  
XAL-DAD2 | XAL-D944 | XAL-DO1  
XAL-DO2 | XAL-DO3

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## LOCKING TURN SWITCH

**ZB5-AG4**

- Black 2 Position Locking Turn Switch Assembly
- Supplied with 2 keys



For use with: XAL-D222 | XAL-D324  
XAL-DAD2 | XAL-D944 | XAL-DO1  
XAL-DO2 | XAL-DO3

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## STOP BUTTON

**ZB5-AS844**

- Red Latching Emergency Stop Button Assembly
- 40 mm Mushroom Head



For use with: XAL-D222 | XAL-D324  
XAL-DAD2 | XAL-D944 | XAL-K178F  
XAL-DO1 | XAL-DO2 | XAL-DO3

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## STOP BUTTONS

- Red Locking Emergency Stop Button Assembly
- Supplied with 2 keys

**ZB5-AS934**

- 30mm Head

**ZB5-AS944**

- 40mm Mushroom Head

For use with:  
XAL-D222 | XAL-D324 | XAL-DAD2 | XAL-D944 | XAL-K178F | XAL-DO1 | XAL-DO2 | XAL-DO3



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