

**EX3**  
TECHNOLOGY

CHAIN HOIST  
CHAIN HOIST  
CHAIN HOIST

CONTROLLER  
CONTROLLER  
CONTROLLER

SAFE · PRECISE · CERTIFIED

01

## **EXE DRIVE CONTROLLER PRACTICAL, SELECTABLE & WIDE RANGE**





































EXE Drive controllers are classified as either Basic or Linkable. Basic units allow for simple control without the ability to group units together whereas linkable units can be connected and operated altogether at the same time, allowing you to use up to 9 EXE Drive controllers or 8 drive controllers plus one remote.

The Basic 3-phase direct or low voltage control units are available in 4 or 8 channel modules. The Linkable 3-phase direct or low voltage control units are available in 4, 6, 8, 16, or 24 channel modules. Specialty units include the 8-channel wireless direct control unit and the single-phase 4-channel unit.

To operate hoists connected to EXE Drive controllers, a variety of remotes, pendants, and pickles are available. For the standalone hoist there's the standard single channel or 2-channel pickle, while for the Linkable Drive series there's multichannel solutions or simple pendants with stop-go or stop-go-reverse buttons, all of which are capable of performing without voltage drop or signal interruption with an XLR cable of up to 100 meters.

Possibility to customize for any voltage, frequency, plug, and socket requirements based on the electrical standards of your country.

# Overview

3-PH CONTROLLERS	CHANNELS	LINKABLE	DIRECT CONTROL	LOW VOLTAGE CONTROL	DIGITAL REMOTE CONTROL			
	1	✗			 XDRH1C-LV			
		✗	 LDDH1					
	2	✗	 LDDH2					
	4	✗	 Xddb4	 Xddb4-LV				
		✓	 Xddl4	 Xddl4-LV	 XDRHG	 XDRHGR	 XDRH4C	
		✗	 Xddc4	✗	 XDRHGC			
	8	✗	 Xddb8	 Xddb8-LV				
		✓	 Xddl8	 Xddl8-LV	 XDRHG	 XDRHGR	 XDRH8C	
		✓	 Xddl8-H		 XDRHG	 XDRHGR	 XDRH8C	
✗		 Xddw8	✗					
✗		 Xddc8	✗	 XDRHGC				
16	✓	 Xddl16	 Xddl16-LV	 XDRHG	 XDRHGR	 XDRH16C		
24	✓	 Xddl24	 Xddl24-LV	 XDRHG	 XDRHGR	 XDRH24C		

**EX3**  
**DRIVE**

**DH1**

**DIRECT CONTROL**



## LDDH1

### 1 CHANNEL PENDANT PUSH BUTTON

#### KEY FEATURES

Double-isolated yellow keypad in polyester

1 x Emergency Stop button

2 x mechanical interlock UP-DOWN switches (requires operator to be present)

Compatible with most chain hoists available on the market

#### TECHNICAL SPECIFICATIONS

MAX POWER:	2.2kW
POWER SUPPLY:	1 plug CEE 230/400VAC 16A 6H 3P+N+T IP67 with mechanical phase inverter
OUTPUTS:	1 x CEE 400VAC 16A 6H 3P+T IP67 flying plug
RATED OPERATIONAL CURRENT PER OUTPUT:	10A in AC3 – AC4
AMBIENT TEMPERATURE - STORAGE:	-25°C/+70°C
AMBIENT TEMPERATURE - OPERATION:	-25°C/+40°C
DIMENSIONS:	200x85x75.4 mm
WEIGHT:	1.5 kg



## LDDH2

### 2 CHANNEL PENDANT PUSH BUTTON

#### KEY FEATURES

- Double-isolated yellow keypad in polyester
- 1 x Emergency Stop button
- 2 x mechanical interlock UP-DOWN switches (requires operator to be present)
- Compatible with most chain hoists available on the market

#### TECHNICAL SPECIFICATIONS

MAX POWER:	2.2kW
POWER SUPPLY:	1 plug CEE 230/400VAC 16A 6H 3P+N+T IP67 with mechanical phase inverter
OUTPUTS:	2 x CEE 400VAC 16A 6H 3P+T IP67 flying plug
RATED OPERATIONAL CURRENT PER OUTPUT:	5A in AC3 – AC4
AMBIENT TEMPERATURE - STORAGE:	-25°C/+70°C
AMBIENT TEMPERATURE - OPERATION:	-25°C/+40°C
DIMENSIONS:	310x98x76 mm
WEIGHT:	2.0 kg

**EX3  
DRIVE**

**DB4**

**DIRECT CONTROL**



## XDDB4

### 4 CHANNEL BASIC CONTROLLER

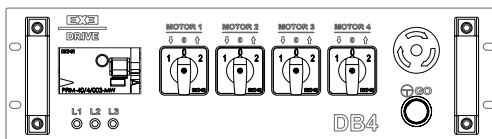
#### KEY FEATURES - DIRECT CONTROL

- 3 Neon light for power supply indication
- MCB 16A & GFI Breaker (30mA)
- Emergency stop button
- White GO button
- 4 x 3-travel direction selectors (UP-OFF-DOWN)

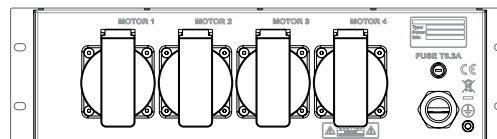
#### TECHNICAL SPECIFICATIONS

POWER SUPPLY:	1 plug CEE 230/400VAC 32A 6H 3P+N+E with mechanical phase inverter
OUTPUTS:	4 x CEE 400VAC 16A 6H 3P+T IP67 flying plug
DIMENSIONS:	3U rack box 260mm depth
WEIGHT:	12 kg

**FRONT VIEW**



**BACK VIEW**



**EX3  
DRIVE**

**DB4-LV**

**LOW VOLTAGE CONTROL**



**XDSP2-LV  
BREAK OUT ADAPTER MULTI-PIN  
LOW VOLTAGE CONTROL**

This adapter is used to split the Multi-Pin outlets out to 16amp power and control connectors to enable connection to chain hoists



**XDDB4-LV**

**4 CHANNEL BASIC CONTROLLER**

**KEY FEATURES - LOW VOLTAGE CONTROL**

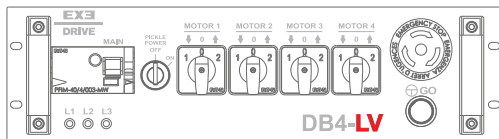
- 3 Neon light for power supply indication
- MCB 16A & GFI Breaker (30mA)
- Emergency stop button
- White GO button
- 4 x 3-travel direction selectors (UP-OFF-DOWN)
- Protection General Contactor
- Pickle Power

**TECHNICAL SPECIFICATIONS**

<b>POWER SUPPLY:</b>	230/400VAC 32A 6H 3+N+E with mechanical phase inverter
<b>OUTPUTS:</b>	2 x 19 pin circular multi-pin female connector. Two channel power and 2 channel control per connector
<b>DIMENSIONS:</b>	3U rack box 260mm depth
<b>WEIGHT:</b>	12 kg

**FRONT VIEW**

**BACK VIEW**



**EX3  
DRIVE**

**DB8**

**DIRECT CONTROL**



## XDDB8

### 8 CHANNEL BASIC CONTROLLER

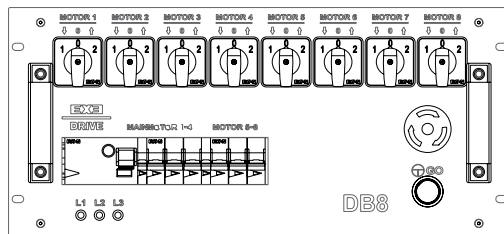
#### KEY FEATURES - DIRECT CONTROL

- 3 Neon light for power supply indication
- MCB 16A & GFI Breaker (30mA)
- Emergency stop button
- White GO button
- 8 x 3-travel direction selectors (UP-OFF-DOWN)
- Protection General Contactor

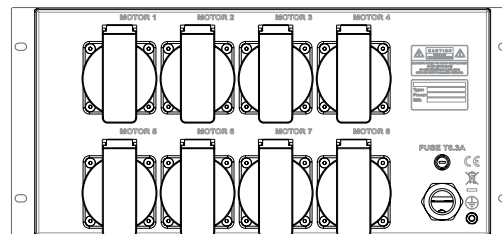
#### TECHNICAL SPECIFICATIONS

<b>POWER SUPPLY:</b>	1 plug CEE 230/400VAC 16A 6H 3+P+N+E with mechanical phase inverter
<b>OUTPUTS:</b>	8 x CEE 400VAC 16A 6H 3 P+E IP67 panel sockets
<b>DIMENSIONS:</b>	5U rack box 260mm depth
<b>WEIGHT:</b>	17 kg

**FRONT VIEW**



**BACK VIEW**





# EX3 DRIVE

# DB8-LV

## LOW VOLTAGE CONTROL



### **XDSP2-LV** BREAK OUT ADAPTER MULTI-PIN LOW VOLTAGE CONTROL

This adapter is used to split the Multi-Pin outlets out to 16amp power and control connectors to enable connection to chain hoists



## **XDDB8-LV**

### 8 CHANNEL BASIC CONTROLLER

#### KEY FEATURES - LOW VOLTAGE CONTROL

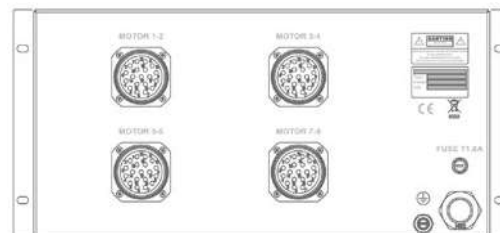
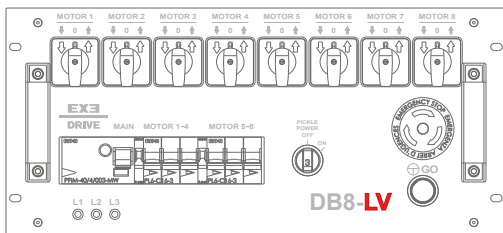
- 3 Neon light for power supply indication
- GFI 40A (30mA)
- 2 MCB 16A w/link functions between MCB and General Contactor for magneto-thermal cut off
- Emergency stop button
- White GO button
- 8 x 3-travel direction selectors (UP-OFF-DOWN)
- Protection General Contactor
- Pickle Power

#### TECHNICAL SPECIFICATIONS

<b>POWER SUPPLY:</b>	1 plug CEE 230/400VAC 32A 6H 3+P+N+E with mechanical phase inverter
<b>OUTPUTS:</b>	4 x 19 pin circular multi-pin female connector. 2 channel power and 2 channel control per connector
<b>DIMENSIONS:</b>	5U rack box 260mm depth
<b>WEIGHT:</b>	18.5 kg

FRONT VIEW

BACK VIEW



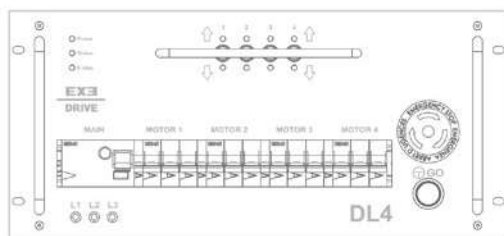
**EX3  
DRIVE**

**DL4**

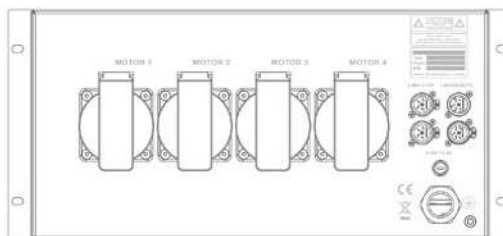
**DIRECT CONTROL**



**FRONT VIEW**



**BACK VIEW**



## XDDL4

### 4 CHANNEL MULTILINK CONTROLLER

#### KEY FEATURES - DIRECT CONTROL

Power Led Light Green / Red for Phase Rotation indication 123 / 132

GFI 40A (30mA)

4 MCB 10A w/link functions between MCB and General Contactor for magneto-thermal cut off

4 x direction contactor reversal

Emergency Stop button

White GO button with light indication

4 x 3-position travel direction switches (UP-OFF-DOWN)

4 x green LED lights indicating channel UP preselection

4 x white LED lights indicating channel DOWN preselection

XLR 5-pole OUT Link panel socket

XLR 5-pole IN Link + REMOTE panel socket

2x XLR 4-pole for load cell / limit switch / E-stop

The unit is supplied with a 1 meter link cable XLR 5-pole male/female

#### TECHNICAL SPECIFICATIONS

**POWER SUPPLY:** 1 plug CEE 230/400VAC 32A 6H 3P+N+E with mechanical phase inverter

**OUTPUTS:** 4 x CEE 400VAC 16A 6H 3P+E panel sockets

**DIMENSIONS:** 5U rack box 300mm depth

**WEIGHT:** 21 kg

# EX3 DRIVE

# DL4-LV

## LOW VOLTAGE CONTROL



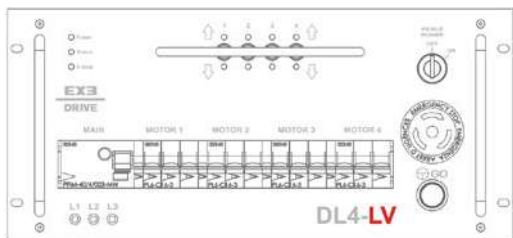
### **XDSP2-LV** BREAK OUT ADAPTER MULTI-PIN LOW VOLTAGE CONTROL

This adapter is used to split the Multi-Pin outlets out to 16amp power and control connectors to enable connection to chain hoists



FRONT VIEW

BACK VIEW



## **XDDL4-LV**

### 4 CHANNEL MULTILINK CONTROLLER

#### KEY FEATURES - LOW VOLTAGE CONTROL

- Power Led Light Green / Red for Phase Rotation indication 123 / 132
- GFI 40A (30mA)
- 4 MCB 10A w/link functions between MCB and General Contactor for magneto-thermal Cut off
- 4 x direction contactor reversal
- Emergency Stop button
- White GO button with light indication
- 4 x 3-position travel direction switches (UP-OFF-DOWN)
- 4 x green LED lights indicating channel UP preselection
- 4 x white LED lights indicating channel DOWN preselection
- XLR 5-pole OUT Link panel socket
- XLR 5-pole IN Link + REMOTE panel socket
- 2x XLR 4-pole for load cell / limit switch / E-stop
- The unit is supplied with a 1 meter link cable XLR 5-pole male/female

#### TECHNICAL SPECIFICATIONS

- POWER SUPPLY:** 1 plug CEE 230/400VAC 32A 6H 3+P+N+E with mechanical phase inverter
- OUTPUTS:** 2 x 19 pin circular multi-pin female connector. 2 channel power and 2 channel control per connector
- DIMENSIONS:** 5U rack box 300mm depth
- WEIGHT:** 21 kg

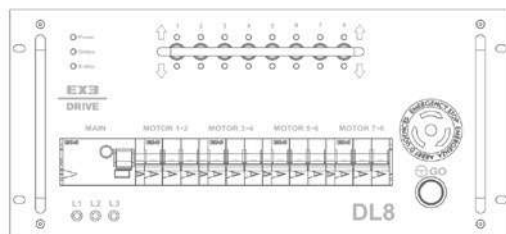
**EX3  
DRIVE**

**DL8**

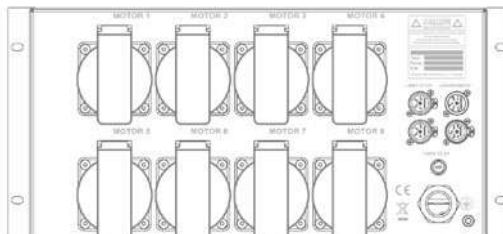
**DIRECT CONTROL**



**FRONT VIEW**



**BACK VIEW**



## **XDDL8**

### **8 CHANNEL MULTILINK CONTROLLER**

#### **KEY FEATURES - DIRECT CONTROL**

Power Led Light Green / Red for Phase Rotation indication 123 / 132

GFI 40A (30mA)

4 MCB 10A w/link functions between MCB and General Contactor for magneto-thermal cut off

8 x direction contactor reversal

Emergency Stop button

White GO button with light indication

8 x 3-position travel direction switches (UP-OFF-DOWN)

8 x green LED lights indicating channel UP preselection

8 x white LED lights indicating channel DOWN preselection

XLR 5-pole OUT Link panel socket

XLR 5-pole IN Link + REMOTE panel socket

2x XLR 4-pole for load cell / limit switch / E-stop

The unit is supplied with a 1 meter link cable XLR 5-pole male/female

#### **TECHNICAL SPECIFICATIONS**

**POWER SUPPLY:** 1 plug CEE 230/400VAC 32A 6H 3+P+N+E with mechanical phase inverter

**OUTPUTS:** 8 x CEE 400VAC 16A 6H 3P+T panel sockets

**DIMENSIONS:** 5U rack box 300mm depth

**WEIGHT:** 25 kg

# EX3 DRIVE

# DL8-LV

## LOW VOLTAGE CONTROL



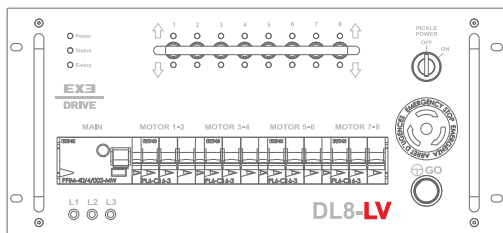
### XDSP2-LV BREAK OUT ADAPTER MULTI-PIN LOW VOLTAGE CONTROL

This adapter is used to split the Multi-Pin outlets out to 16amp power and control connectors to enable connection to chain hoists



FRONT VIEW

BACK VIEW



## XDDL8-LV

### 8 CHANNEL MULTILINK CONTROLLER

#### KEY FEATURES - LOW VOLTAGE CONTROL

- Power Led Light Green / Red for Phase Rotation indication 123 / 132
- GFI 40A (30mA)
- 4 MCB 10A w/link functions between MCB and General Contactor for magneto-thermal Cut off
- 8 x direction contactor reversal
- Emergency Stop button
- White GO button with light indication
- 8 x 3-position travel direction switches (UP-OFF-DOWN)
- 8 x green LED lights indicating channel UP preselection
- 8 x white LED lights indicating channel DOWN preselection
- XLR 5-pole OUT Link panel socket
- XLR 5-pole IN Link + REMOTE panel socket
- 2x XLR 4-pole for load cell / limit switch / E-stop
- The unit is supplied with a 1 meter link cable XLR 5-pole male/female

#### TECHNICAL SPECIFICATIONS

- POWER SUPPLY:** 1 plug CEE 230/400VAC 32A 6H 3+P+N+E with mechanical phase inverter
- OUTPUTS:** 2 x 19 pin circular multi-pin female connector. 2 channel power and 2 channel control per connector
- DIMENSIONS:** 5U rack box 300mm depth
- WEIGHT:** 25 kg

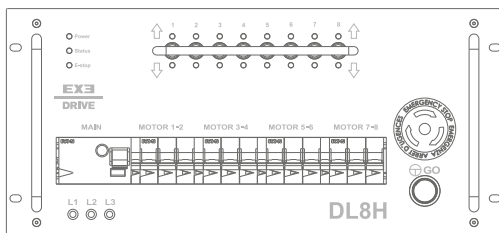
**EX3  
DRIVE**

**DL8H**

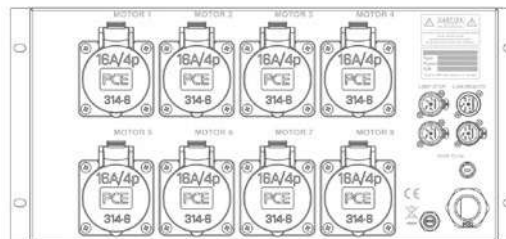
**DIRECT CONTROL**



**FRONT VIEW**



**BACK VIEW**



## XDDL8H

### 8 CHANNEL HIGH MULTILINK CONTROLLER

#### KEY FEATURES - DIRECT CONTROL

Power Led Light Green / Red for Phase Rotation indication 123 / 132

GFI 40A (30mA)

4 MCB 10A w/link functions between MCB and General Contactor for magneto-thermal cut off

8 x direction contactor reversal

Emergency Stop button

White GO button with light indication

8 x 3-position travel direction switches (UP-OFF-DOWN)

8 x green LED lights indicating channel UP preselection

8 x white LED lights indicating channel DOWN preselection

XLR 5-pole OUT Link panel socket

XLR 5-pole IN Link + REMOTE panel socket

2x XLR 4-pole for load cell / limit switch / E-stop

The unit is supplied with a 1 meter link cable XLR 5-pole male/female

#### TECHNICAL SPECIFICATIONS

**POWER SUPPLY:** 1 plug CEE 230/400VAC 63A 6H 3 P+N+E with mechanical phase inverter

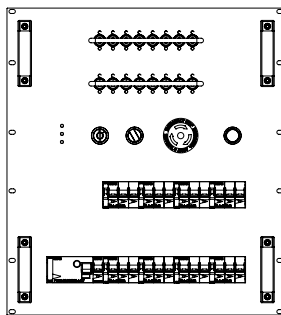
**OUTPUTS:** 8 x CEE 400VAC 16A 6H 3P+T panel sockets

**DIMENSIONS:** 5U rack box 300mm depth

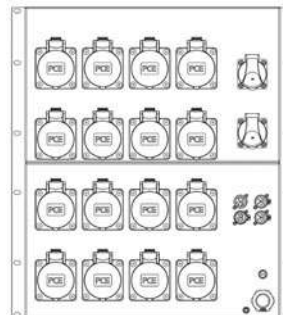
**WEIGHT:** 27.5 kg



FRONT VIEW



BACK VIEW



## XDDL16

### 16 CHANNEL MULTILINK CONTROLLER

#### KEY FEATURES - DIRECT CONTROL

Power Led Light Green / Red for Phase Rotation indication 123 / 132

GFI 40A (30mA)

8 MCB 10A w/link functions between MCB and General Contactor for magneto-thermal cut off

16 x direction contactor reversal

Emergency Stop button

White GO button with light indication

16 x 3-position travel direction switches (UP-OFF-DOWN)

16 x green LED lights indicating channel UP preselection

16 x white LED lights indicating channel DOWN preselection

XLR 5-pole OUT Link panel socket

XLR 5-pole IN Link + REMOTE panel socket

2x XLR 4-pole for load cell / limit switch / E-stop

The unit is supplied with a 2 meters link cable XLR 5-pole male/female

#### TECHNICAL SPECIFICATIONS

**POWER SUPPLY:** 1 plug CEE 230/400VAC 63A 6H 3 P+N+E with mechanical phase inverter

**OUTPUTS:** 16 x CEE 400VAC 16A 6H 3P+E panel sockets

**DIMENSIONS:** 12U rack box 300mm depth

**WEIGHT:** 44 kg

# EX3 DRIVE

# DL16-LV

## LOW VOLTAGE CONTROL

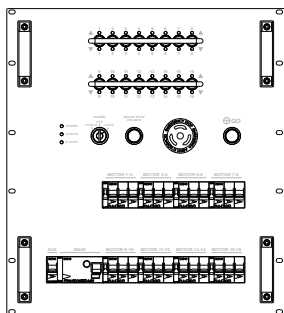


### XDSP2-LV BREAK OUT ADAPTER MULTI-PIN LOW VOLTAGE CONTROL

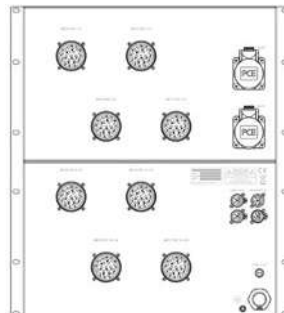
This adapter is used to split the Multi-Pin outlets out to 16amp power and control connectors to enable connection to chain hoists



FRONT VIEW



BACK VIEW



## XDDL16-LV 16 CHANNEL MULTILINK CONTROLLER

### KEY FEATURES - LOW VOLTAGE CONTROL

- Power Led Light Green / Red for Phase Rotation indication 123 / 132
- GFI 40A (30mA)
- 8 MCB 10A w/link functions between MCB and General Contactor for magneto-thermal Cut off
- 16 x direction contactor reversal
- Emergency Stop button
- White GO button with light indication
- 16 x 3-position travel direction switches (UP-OFF-DOWN)
- 16 x green LED lights indicating channel UP preselection
- 16 x white LED lights indicating channel DOWN preselection
- XLR 5-pole OUT Link panel socket
- XLR 5-pole IN Link + REMOTE panel socket
- 2x XLR 4-pole for load cell / limit switch / E-stop
- The unit is supplied with a 1 meter link cable XLR 5-pole male/female
- Pickle function

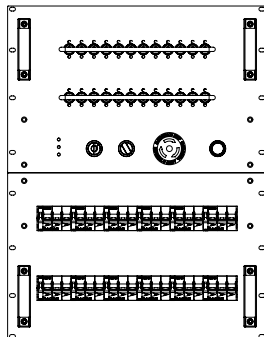
### TECHNICAL SPECIFICATIONS

POWER SUPPLY:	1 plug CEE 230/400VAC 63A 6H 3+P+N+E with mechanical phase inverter
OUTPUTS:	8 x 19 pin circular multi-pin female connector. 2 channel power and 2 channel control per connector
DIMENSIONS:	12U rack box 300mm depth
WEIGHT:	44 kg

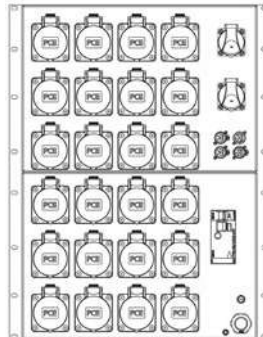




**FRONT VIEW**



**BACK VIEW**



## XDDL24

### 24 CHANNEL MULTILINK CONTROLLER

#### KEY FEATURES - DIRECT CONTROL

Power Led Light Green / Red for Phase Rotation indication 123 / 132

GFI 40A (30mA)

12 MCB 10A w/link functions between MCB and General Contactor for magneto-thermal cut off

24 x direction contactor reversal

Emergency Stop button

White GO button with light indication

24 x 3-position travel direction switches (UP-OFF-DOWN)

24 x green LED lights indicating channel UP preselection

24 x white LED lights indicating channel DOWN preselection

XLR 5-pole OUT Link panel socket

XLR 5-pole IN Link + REMOTE panel socket

2x XLR 4-pole for load cell / limit switch / E-stop

The unit is supplied with a 2 meters link cable XLR 5-pole male/female

#### TECHNICAL SPECIFICATIONS

**POWER SUPPLY:** 1 plug CEE 230/400VAC 63A 6H 3P+N+E with mechanical phase inverter

**OUTPUTS:** 24 x CEE 400VAC 16A 6H 3P+E panel sockets

**DIMENSIONS:** 14U rack box 300mm depth

**WEIGHT:** 47 kg

# EX3 DRIVE

# DL24-LV

## LOW VOLTAGE CONTROL

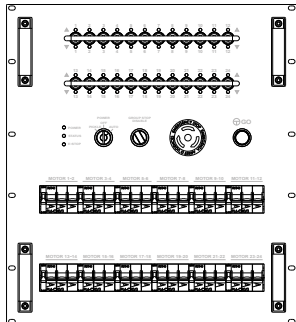


### XDSP2-LV BREAK OUT ADAPTER MULTI-PIN LOW VOLTAGE CONTROL

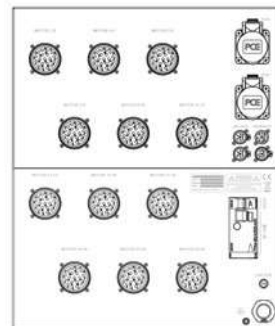
This adapter is used to split the Multi-Pin outlets out to 16amp power and control connectors to enable connection to chain hoists



FRONT VIEW



BACK VIEW



## XDDL24-LV

### 24 CHANNEL MULTILINK CONTROLLER

#### KEY FEATURES - LOW VOLTAGE CONTROL

- Power Led Light Green / Red for Phase Rotation indication 123 / 132
- GFI 40A (30mA)
- 12 MCB 10A w/link functions between MCB and General Contactor for magneto-thermal Cut off
- 24 x direction contactor reversal
- Emergency Stop button
- White GO button with light indication
- 24 x 3-position travel direction switches (UP-OFF-DOWN)
- 24 x green LED lights indicating channel UP preselection
- 24 x white LED lights indicating channel DOWN preselection
- XLR 5-pole OUT Link panel socket
- XLR 5-pole IN Link + REMOTE panel socket
- 2x XLR 4-pole for load cell / limit switch / E-stop
- The unit is supplied with a 2 meter link cable XLR 5-pole male/female
- Pickle function

#### TECHNICAL SPECIFICATIONS

POWER SUPPLY:	1 plug CEE 230/400VAC 63A 6H 3 P+N+E with mechanical phase inverter
OUTPUTS:	12 x 19 pin circular multi-pin female connector. 2 channel power and 2 channel control per connector
DIMENSIONS:	12U rack box 300mm depth
WEIGHT:	47 kg

# EX3 DRIVE

# DW8

## WIRELESS CONTROLLER



### BASE UNIT

- Wireless receiver
- Function key switch with OFF/LOCAL/WIRELESS control modes
- Charger and storage for the REMOTE unit
- LED indication for GO button, wireless signal presence, charger status

### REMOTE UNIT

- Wireless transmitter
- Integrated antenna inside the body
- Standard Motorola Li-Ion battery
- Battery status indication LED
- Beeper alarm function
- Device status LED
- Metal belt clip

## XDDW8

### 8 CHANNEL WIRELESS CONTROLLER

#### KEY FEATURES

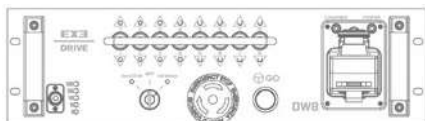
- 2.4GHz working frequency with dual encryption
- Switches with UP/STAY/DOWN function
- GO and Emergency STOP button
- Dry contacts on outputs

#### TECHNICAL SPECIFICATIONS

POWER SUPPLY:	AC230V / 50Hz / 16A
DIMENSIONS:	3U 19" box
WEIGHT:	12.5

Operable only in combination with the DL8 motor controller

#### FRONT VIEW



#### BACK VIEW



**XDDC4R 4 CHANNEL SUITCASE CONTROLLER**

**KEY FEATURES**

- Controls up to 4 direct voltage hoist
- Manual Phase Align (MPA) using power input connector
- Housing in robust plastic case
- Emergency Stop button
- White GO button
- Magneto-thermal cut off
- 4 x 3-cam changeover switch (UP-OFF-DOWN)
- Protection General Contactor

**TECHNICAL SPECIFICATIONS**

<b>POWER SUPPLY:</b>	CEE 32/5p
<b>OUTPUTS:</b>	RCBO C16A/30mA
<b>DIMENSIONS:</b>	340 x 424 x 173 mm
<b>WEIGHT:</b>	8 kg

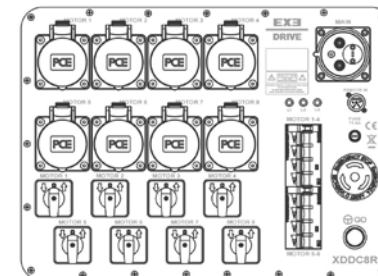
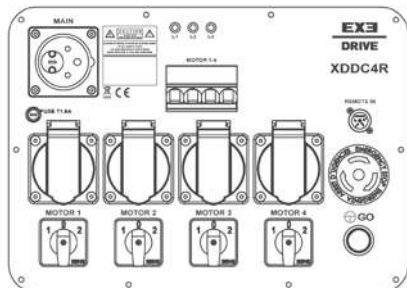
**XDDC8R 8 CHANNEL SUITCASE CONTROLLER**

**KEY FEATURES**

- Controls up to 8 direct voltage hoist
- Manual Phase Align (MPA) using power input connector
- Housing in robust plastic case
- Emergency Stop button
- White GO button
- Magneto-thermal cut off
- 8 x 3-cam changeover switch (UP-OFF-DOWN)
- Protection General Contactor

**TECHNICAL SPECIFICATIONS**

<b>POWER SUPPLY:</b>	CEE 32/5p
<b>OUTPUTS:</b>	RCBO C16A/30mA
<b>DIMENSIONS:</b>	406 x 503 x 193 mm
<b>WEIGHT:</b>	11.5 kg





**XDDC4R-SP 4 CHANNEL SUITCASE CONTROLLER**

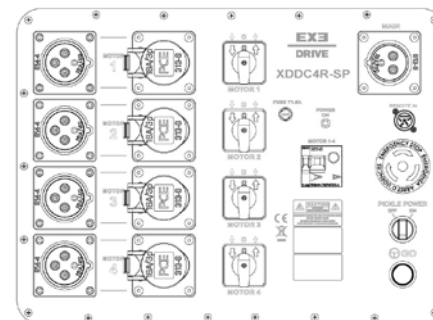
**KEY FEATURES**

- Controls up to 4 direct voltage hoist
- Manual Phase Align (MPA) using power input connector
- Housing in robust plastic case
- Emergency Stop button
- White GO button
- Magneto-thermal cut off
- 4 x 3-cam changeover switch (UP-OFF-DOWN)
- Protection General Contactor

**TECHNICAL SPECIFICATIONS**

POWER SUPPLY:	CEE 16/3p
OUTPUTS:	RCBO C16A/30mA
DIMENSIONS:	340 x 424 x 173 mm
WEIGHT:	8 kg

**FRONT VIEW**





## **XDRHG**

### **REMOTE EMERGENCY BUTTON STOP/GO**

#### **KEY FEATURES**

Yellow double-isolated pendant push button in self-extinguishing thermoplastic material, applied only to XLR 5-pole OUT Link panel plug provided with the DL controllers

1 x Red stop button

1 x White flashing LED to enable Go function from remote control

1 x Green Go button

Cable length: 15m

1 x XLR 5-pole socket connector

## **XDRHGR**

### **REMOTE EMERGENCY BUTTON STOP/GO/REVERSE**

#### **KEY FEATURES**

Yellow double-isolated pendant push button in self-extinguishing thermoplastic material, applied only to XLR 5-pole OUT Link panel plug provided with the DL controllers

1 x Red stop button

1 x White flashing LED to enable Go function from remote control

1 x Green Go button

Cable length: 15m

1 x XLR 5-pole socket connector

1 x White button for Reverse function



## XDRHGC

### CABLE REMOTE WITH GO AND E-STOP BUTTONS

#### KEY FEATURES

Simple remote for XDDCR series EXE Drive controllers

Compatible only with Briefcase Controller DC (4-8 channels)

GO and E-STOP buttons

Cable length according to client's needs

4-pin NEUTRIK male connector

#### TECHNICAL SPECIFICATIONS

**DIMENSIONS:** 260 x 66 x 75 mm

**WEIGHT:** 0.87 kg

## COMPATIBLE WITH

EXE Drive XDDC4R, XDDC8R, XDDC4R-SP briefcase controllers

#### XDDC4R



#### XDDC8R



#### XDDC4R-SP





**XDRH4C** DIGITAL CABLE REMOTE CONTROL 4 CHANNELS

**KEY FEATURES**

- 1 x Stop mushroom button
- White GO button with light indication
- 4 x Direction switch with light indication
- 4 Bicolor green / white LED lights indicating channel UP / DOWN preselection
- Bicolor green / orange LED
- Cable XLR5 male-female to be ordered separately

**TECHNICAL SPECIFICATIONS**

<b>MATERIAL:</b>	Sturdy 2 mm thick aluminium box, gray powder coated pendant push button
<b>DIMENSIONS:</b>	22.5 x 10.6 x 9.5 mm
<b>WEIGHT:</b>	0.9 kg

**XDRH8C** DIGITAL CABLE REMOTE CONTROL 8 CHANNELS

**KEY FEATURES**

- 1 x Stop mushroom button
- White GO button with light indication
- 8 x Direction switch with light indication
- 8 Bicolor green / white LED lights indicating channel UP / DOWN preselection
- Bicolor green / orange LED
- Cable XLR5 male-female to be ordered separately

**TECHNICAL SPECIFICATIONS**

<b>MATERIAL:</b>	Sturdy 2 mm thick aluminium box, gray powder coated pendant push button
<b>DIMENSIONS:</b>	29 x 10.6 x 9.5 mm
<b>WEIGHT:</b>	1.2 kg





**XDRH16C** DIGITAL CABLE REMOTE CONTROL 16 CHANNELS

**KEY FEATURES**

- 1 x Stop mushroom button
- White GO button with light indication
- 4 x Direction switch with light indication
- 4 Bicolor green / white LED lights indicating channel UP / DOWN preselection
- Bicolor green / orange LED
- Cable XLR5 male-female to be ordered separately

**TECHNICAL SPECIFICATIONS**

<b>MATERIAL:</b>	Sturdy 2 mm thick aluminium box, gray powder coated pendant push button
<b>DIMENSIONS:</b>	22.5 x 10.6 x 9.5 mm
<b>WEIGHT:</b>	0.9 kg

**XDRH24C** DIGITAL CABLE REMOTE CONTROL 24 CHANNELS

**KEY FEATURES**

- 1 x Stop mushroom button
- White GO button with light indication
- 4 x Direction switch with light indication
- 4 Bicolor green / white LED lights indicating channel UP / DOWN preselection
- Bicolor green / orange LED
- Cable XLR5 male-female to be ordered separately

**TECHNICAL SPECIFICATIONS**

<b>MATERIAL:</b>	Sturdy 2 mm thick aluminium box, gray powder coated pendant push button
<b>DIMENSIONS:</b>	22.5 x 10.6 x 9.5 mm
<b>WEIGHT:</b>	0.9 kg

**EX3**  
**DRIVE**

**SP2-LV**  
**RH1C-LV**

**LOW VOLTAGE CONTROL**



## **XDSP2-LV SPIDER**

### **BREAK-OUT ADAPTER MULTI-PIN**

#### **KEY FEATURES**

This adapter is required to split the 19 male pin Multi-pin outlets out to 16A CEE connectors to enable connection to chain hoists.

19 Pin circular multi-pin male connector

4 x 100cm long legs wired on 4G 1.5m/sq HO7 RNF cable

CEE 16A 6h 400VAC - 3PH + G red socket

CEE 16A 4h 24VAC - 3PH + G yellow plug



## **XDRH1C-LV PICKLE**

### **1 CHANNEL UP-DOWN**

#### **KEY FEATURES**

Double insulated enclosures in thermoplastic self-extinguishing material

IP65 rating

Operating temperature -25° +70°C

2 directions mechanically interlocked: UP & DOWN

# EXE DRIVE

## COMPATIBILITY CHART

EXE TECHNOLOGY MOTOR CONTROLLER		EXE CHAIN HOIST						
		250kg	500kg	1000kg 1 REEVE	2000kg 2 REEVES	1600kg	2000kg 1 REEVE	2500kg 1 REEVE
	XDRH1C-LV	✓	✓	✓	✓	✓	✓	✗
	LDDH1	✓	✓	✓	✓/✗	✓/✗	✗	✗
	LDDH2	✓	✓	✓	✓/✗	✓/✗	✗	✗
	XDDL4	✓	✓	✓	✓	✓	✓	✗
	XDDL4-LV	✓	✓	✓	✓	✓	✓	✗
	XDDL8	✓	✓	✓	✗	✗	✗	✗
	XDDL8-LV	✓	✓	✓	✗	✗	✗	✗
	XDDL8H	✓	✓	✓	✓	✓	✓	✓
	XDDL16	✓	✓	✓	✗	✗	✗	✗
	XDDL16-LV	✓	✓	✓	✗	✗	✗	✗
	XDDL24	✓	✓	✓	✗	✗	✗	✗
	XDDL24-LV	✓	✓	✓	✗	✗	✗	✗
	Xddb4	✓	✓	✓	✗	✗	✗	✗
	Xddb4-LV	✓	✓	✓	✗	✗	✗	✗
	Xddb8	✓	✓	✓	✗	✗	✗	✗
	Xddb8-LV	✓	✓	✓	✗	✗	✗	✗
	XDDC4R	✓	✓	✓	✗	✗	✗	✗
	XDDC8R	✓	✓	✓	✗	✗	✗	✗

The values in the table refer to the standard EXE Drive Motor Controller.  
On request the EXE Drive Motor Controllers can be customized. Contact our technical office for more information.

**02****EXE**  
**SENSE**

## EXE SENSE CONTROLLER INTUITIVE TOUCH AND QUICK





Precision at your fingertips. Control EXE Rise hoists through the digital touchscreen of the **EXE Sense**, the latest linkable hoist controller by EXE Technology. Command up to 64 hoists individually or in groupings by connecting linkable 8-channel EXE Sense units.

Use the touchscreen to either manually jog hoists into position or input the exact target. Alternatively, control hoists with the multi-channel touchscreen remote.

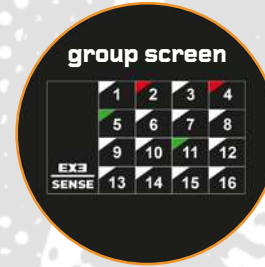
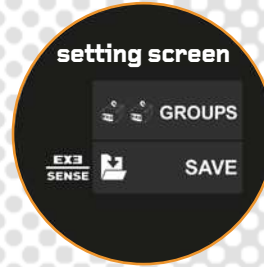
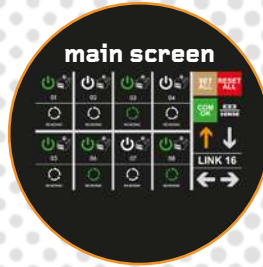
This international, One for All solution is available for either 208 or 400 volt power, depending on which configuration you require for saving events in your country. The system reliably communicates with any fixed speed hoists over distances up to 15 meters through XLR10 cable.

# Overview

TOUCHSCREEN CONTROLLER - DL85 V2 6U							
	MODEL	CONTROL	CHANNELS	POWER SUPPLY	OUTPUT	DIMENSION	REMOTE
	DL85-1 V2 6U	DC	8	1xCEE 32A/5P	8xCEE - 4P	6U	
	DL85-2 V2 6U				8xCEE - 4P + 2xHARTING -16P		
	DL85-3 V2 6U				8xCEE - 4P + 2xSOCAPEX -19P		

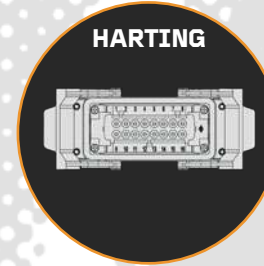
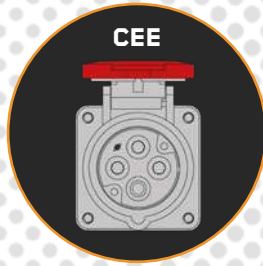
### Touchscreen

Precision at your fingertips. Touchscreen display to facilitate movement operations and independently manage the groups.



### Power Supply Type

Customization of the power supply type (plug and socket) according to specific needs: CEE or CEE+Harting or CEE+Socapex



### Group Control

EXE Sense provides intuitive and versatile control, including group control through the touchscreen.



### Remote Control

Alternatively, control hoists with the multi-channel touchscreen remote.



# Features

## Linkable

Command up to 64 hoists individually or in groupings by connecting linkable 8 channel EXE Sense units.



## Chain Hoist Compatibility

The system reliably communicates with any fixed speed hoists over distances up to 100 meters through Cat5e cable.



## FIXED SPEED

The EXE SENSE controller operates at a fixed speed, ensuring consistent performance.



**EX3  
SENSE**

# DL8S V2 6U

**TOUCHSCREEN CONTROLLER**



**COMPATIBLE WITH  
XNDRH REMOTE CONTROL**

## DL8S V2 6U 8 CHANNEL 6 RACK UNITS

### KEY FEATURES

- LED Touch multi-color display
- GFI 40A (30mA)
- 4 MCB 10A w/link functions between MCB and general contactor for magneto-thermal cut off
- 8x reversing contactor
- Emergency Stop mushroom button
- White GO button
- RJ45 LINK OUT
- RJ45 LINK IN
- Fuse 2A

1 CEE	2 CEE + HARTING	3 CEE + SOCAPEX
<b>POWER SUPPLY</b>		
1 Plug CEE 230/400VAC 32A 6H 3P+N+T	1 Plug CEE 230/400VAC 32A 6H3P+N+T	1 Plug CEE 230/400VAC 32A 6H 3P+N+T
<b>OUTPUTS</b>		
8 x CEE 400VAC 16A 6H 3P+T panel sockets	8 x CEE 400VAC 16A 6H 3P+T panel sockets + 2 ILME - 16p	8 x CEE 400VAC 16A 6H 3P+T panel sockets + 2 SOCAPEX - 19p
<b>DIMENSIONS</b>		
6U RACK BOX 300mm depth	6U RACK BOX 300mm depth	6U RACK BOX 300mm depth
<b>WEIGHT</b>		
30kg	30kg	30kg





## XNDLRH

### REMOTE HANDLE TOUCHSCREEN CONTROL

#### KEY FEATURES

LED Touchscreen multi-color display

Emergency Stop mushroom button

White GO button

RJ45 connector

The unit is supplied with maximum 15 meters link cable connector

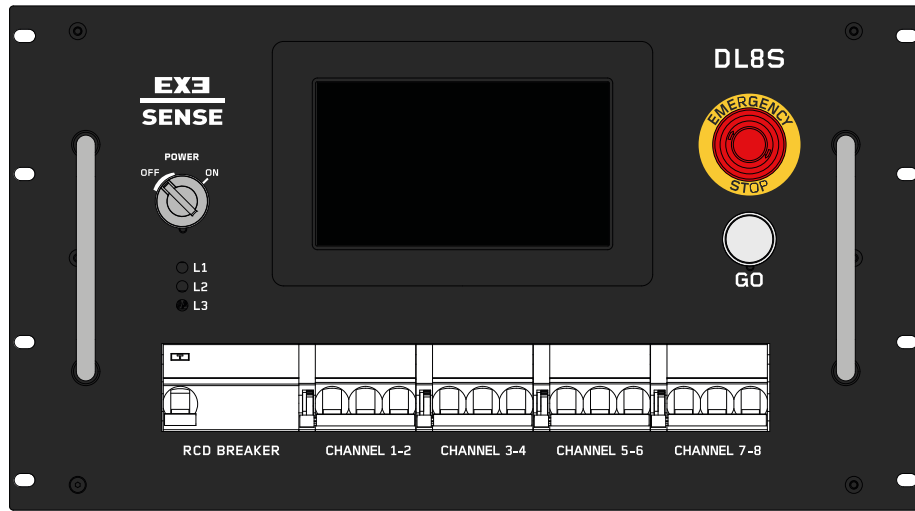
#### TECHNICAL SPECIFICATIONS

OUTPUTS: RJ45 connector

WEIGHT: 5kg



## FRONT VIEW

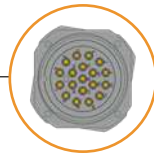
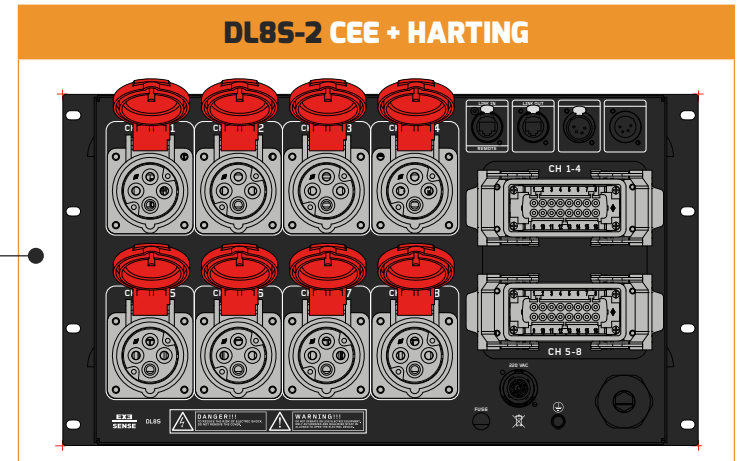
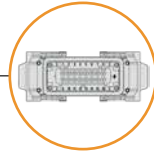
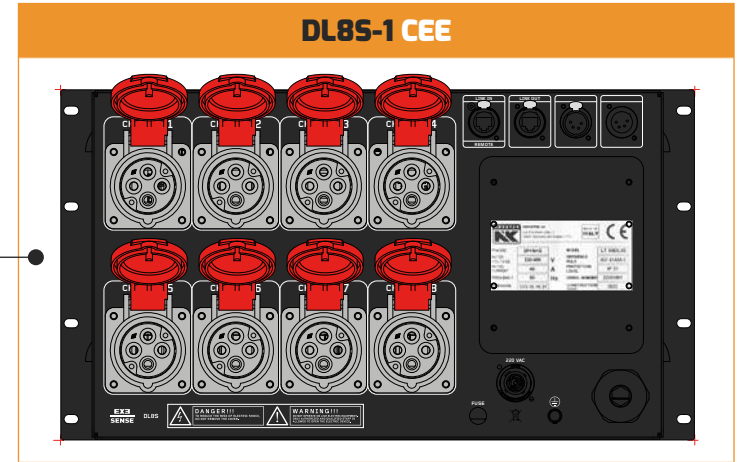
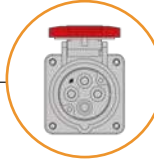


### 3 CONFIGURATIONS

**DL8S-1 CEE**

**DL8S-2 CEE + HARTING**

**DL8S-3 CEE + SOCAPEX**



**EX3**  
**SENSE**

**DL8S V2 6U**

CEE

**DL8S-1**

**DL8S-1 CEE**

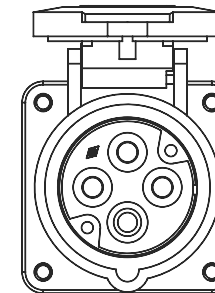
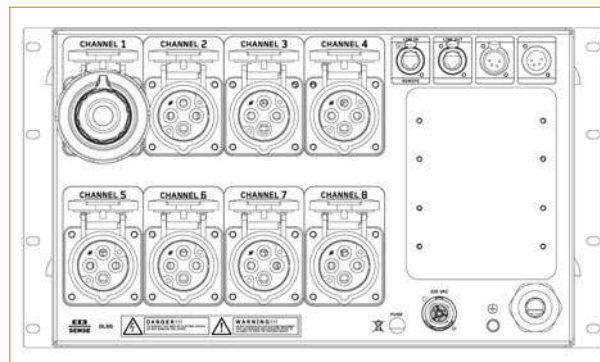
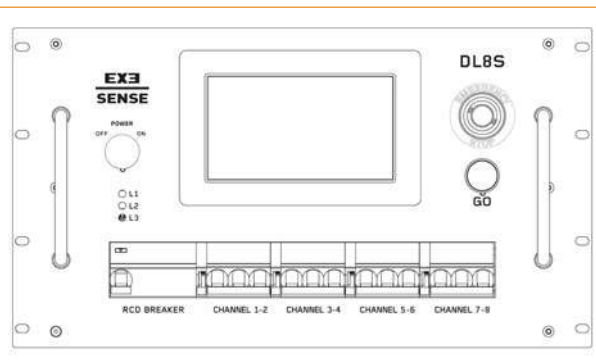
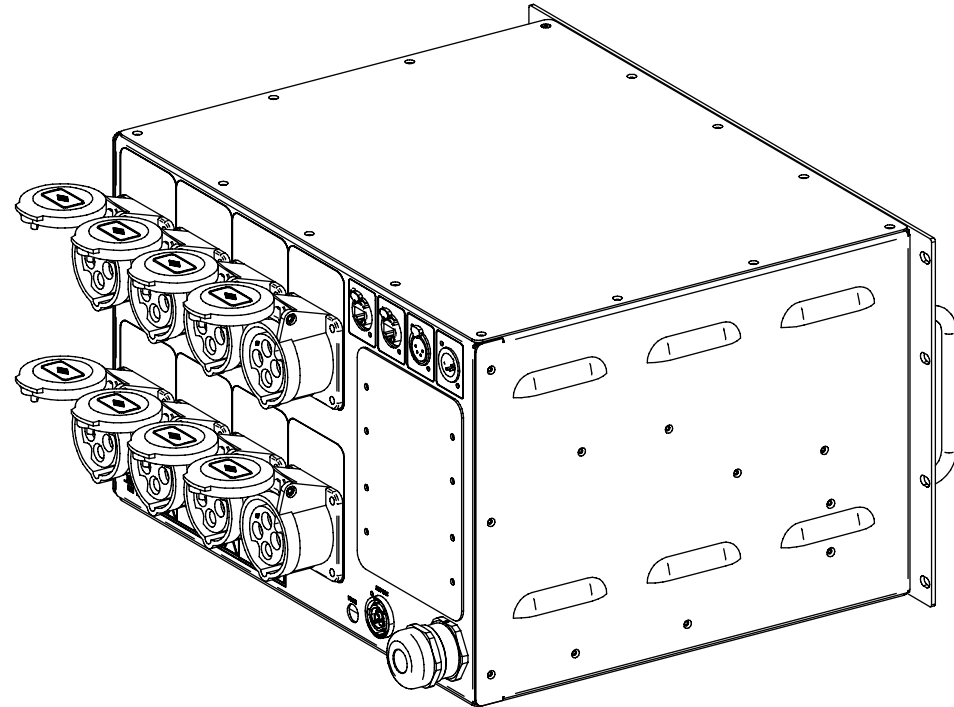
**TECHNICAL SPECIFICATIONS**

**POWER SUPPLY** 1 Plug CEE 230/400VAC 32A 6H 3P+N+T

**OUTPUTS** 8 x CEE 400VAC 16A 6H 3P+T panel sockets

**DIMENSIONS** 6U RACK BOX 300mm depth

**WEIGHT** 30kg



**CEE plug**