Emergency DMX Bypass Switch

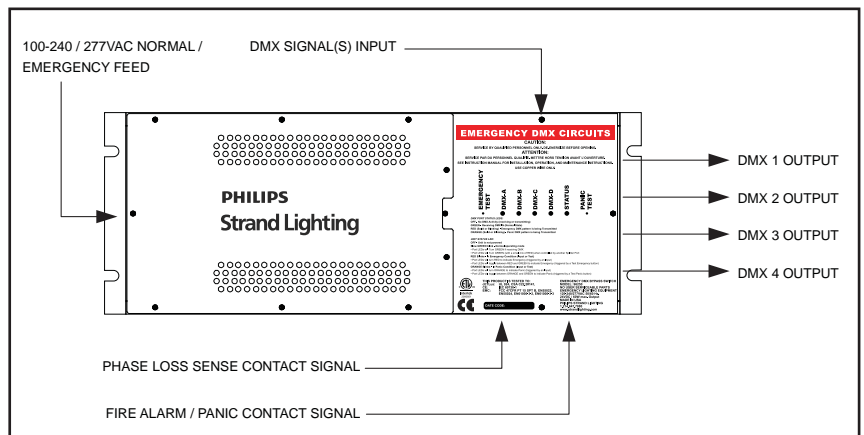

96250 Emergency DMX Bypass Switch

Philips Strand Lighting's Emergency DMX Bypass Switch provides Emergency and Panic Lighting control solutions for DMX driven house lights and DMX controlled lighting used in emergency and egress lighting. Each Bypass unit can handle up to four (4) individual universes of DMX and can also act as a DMX splitter handling 1 in 4 out or 2 in 2 out routing scenarios. Bypass handles more than just Emergency and has separate triggers for Panic situations as well.

Each state – Panic or Emergency, can be set to trigger "snap shot" loads or can be set to drive all loads on each DMX path to 100%. Each state (Panic or Emergency) can be triggered via normally open, normally closed dry contacts, or from a 12VDC signal. Once the State is returned to Normal Bypass will also return loads to the DMX controller in a very smart fashion.

Return states can be timed at 1 minute, 10 minutes, or can be set to return under INTELLIGENT timing. INTELLIGENT timing will truncate the return to normal time when valid DMX inputs are sensed. This device is a simple affordable solution for all of your DMX Emergency and Panic systems needs.
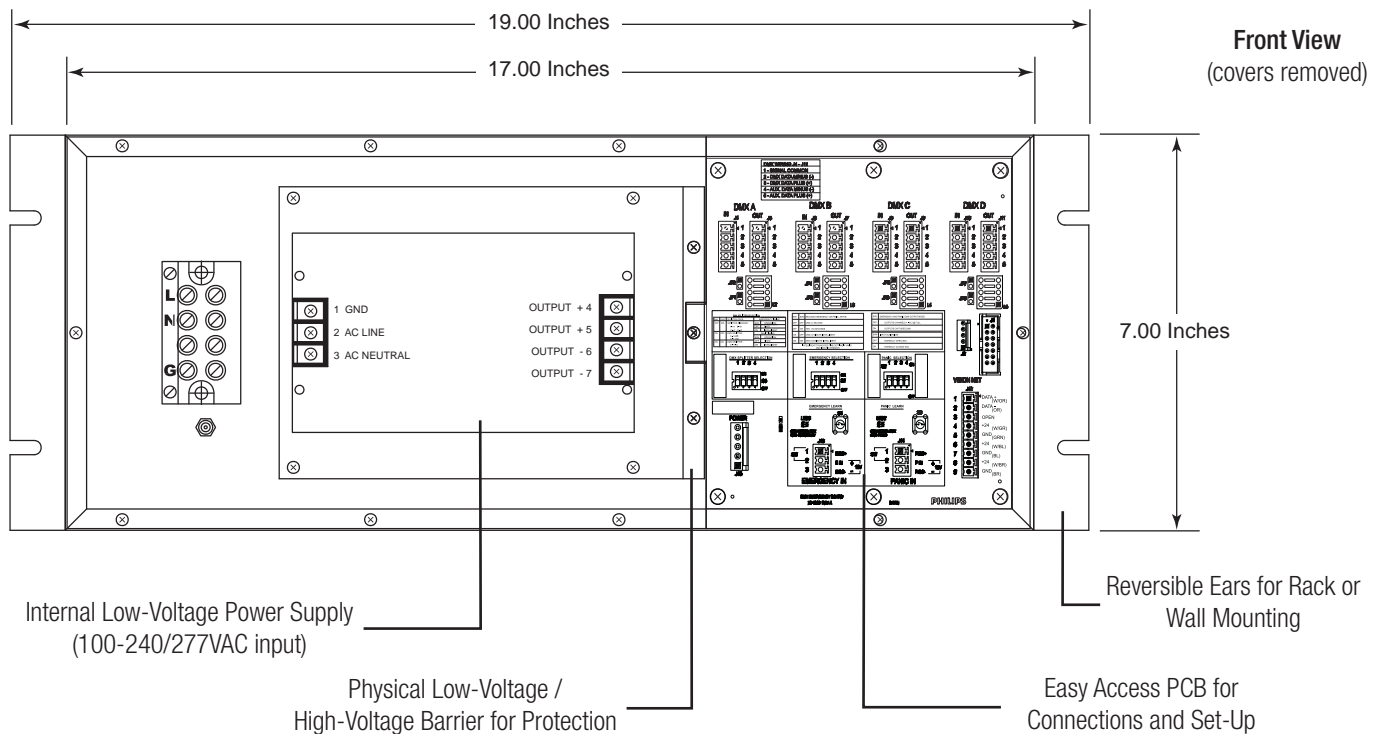
Features

- Accepts Up To Four (4) DMX Universes

- Emergency Input

- Panic Input

- Integrated DMX Splitter with User-Selectable Operational Settings

- Emergency and Panic Test Buttons

- Durable, steel construction that easily mounts near lighting control panels or inside 19-inch racks

- Designed and manufactured in the USA

PHILIPS
Strand Lighting

SPECIFICATION SUBMITTAL

CONSULTANT:	PROJECT NAME:	MODEL NUMBER	QUANTITY:			
DATE:	PROJECT NUMBER:	APPROVED BY:				

Front View
(covers removed)

19.00 Inches

17.00 Inches

7.00 Inches

Internal Low-Voltage Power Supply
(100-240/277VAC input)

Physical Low-Voltage /
High-Voltage Barrier for Protection

Reversible Ears for Rack or
Wall Mounting

Easy Access PCB for
Connections and Set-Up

Specifications

Operational Specifications

Power Input:	100-240/277VAC, 50-60Hz, 1 Phase
Output Power:	24VDC, 1.75 A
DMX Universes (Input):	4
DMX Universes (Output):	4
Panic (Input):	1
Emergency (Input):	1

Mechanical Specifications

Enclosure:	Steel (Indoor Use Only)
Color:	Black
Mounting:	Surface Mount or Rack Mount (Using Included Mounts)
Weight:	9.7 lbs (4.4 kg)

Environmental Specifications

Compliance:	
cETLus:	UL 924, CSA C22.2#141,
CE:	IEC 60730-1
EMC:	FCC 47CFR PT 15 SPT B, EN55022, EN55024, EN61000-3-2, EN61000-3-3
Operating Temperature:	0° to 25° C
Operating Humidity:	5 to 95% Non-condensing

Ordering Information
Cat No.   Description

Emergency DMX Bypass Switch

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