The Digital Dreams Series units are RS-485 based Special Curtain Control switching devices designed to be mounted in electrical switchboards concealed in side the wall or similar enclosures. For ease of installation, they are also DIN rail mounted, measuring __ DIN modules wide. The independent unit is programmed to function as stand alone unit. Alternatively, units can be programmed via a PC along with Gateway. The unit is consisting of Power Supply, CPU section and Driver devices. The unit is self powered with single phase supply used locally. LED Indicators inside the unit shows the status of CPU Unit and Load Status.

IR Remote can control Open and Close function of Curtain and permits all channels to be controlled locally without any RS-485 network communication.

The RS-485 Bus, Inputs and all potential free contacts are stages are electrically isolated.

Power recovery keeps the status of Curtain in as it is position.

AUTOMATION MODULE : DL C11 Curtain Module

The DL C11 is an 2 channel controller with,

• 2 input for buttons
• 2 output for ON / OFF application

Input : 2 isolated input with isolated dry contacts for command to individual Channel to be controlled.

ON / OFF : 4 independent potential free contacts, suitable for most types of switched loads up to 3A ratting.
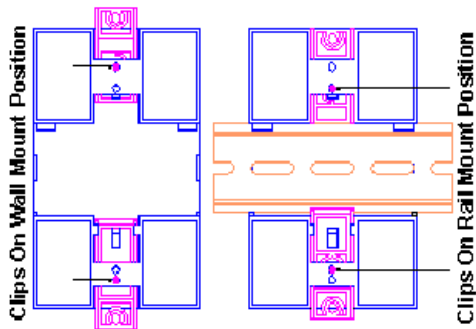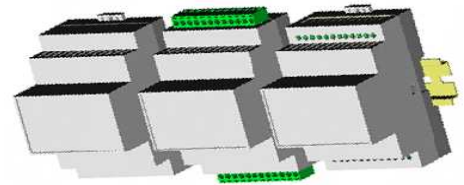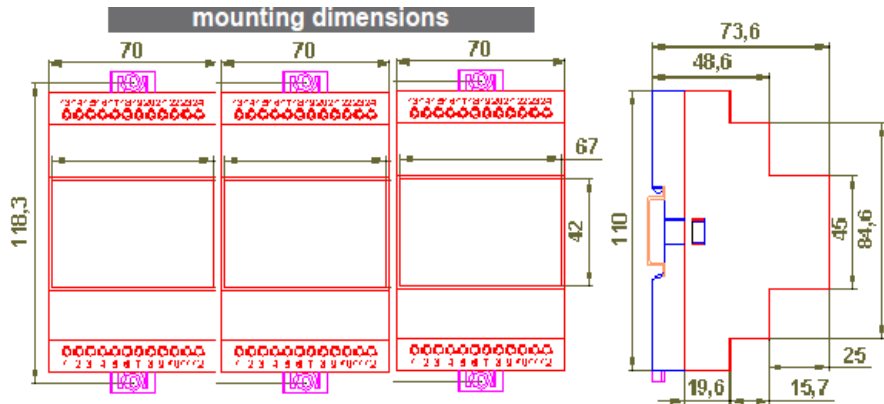
Technical data :

Inputs :
• Supply Control Inputs
• 230V ±10% 50Hz Single Phase - Phase,Nutral and Earth
• RS485 Network termination
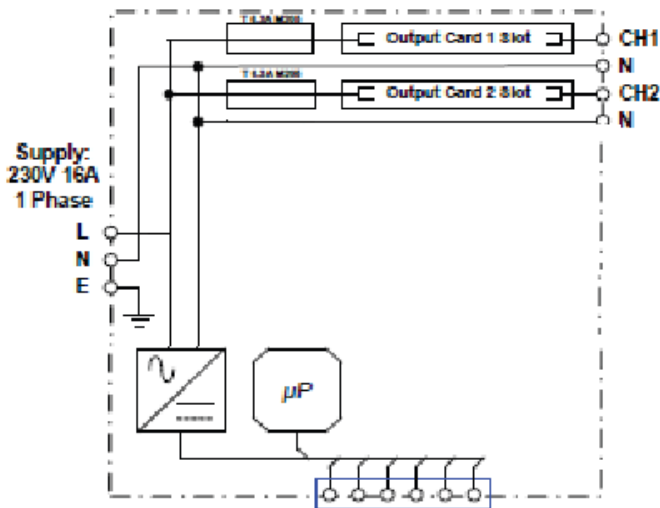• 2 input buttons for each load
• IR Port

Outputs :
20A, 600V, 62A surge. Occupies 1 slot 0% to 95% RH non condensing
• Surge protection Enclosure
• Brownout/Sag protection ABS DIN Rail enclosure (12 unit)
• Spike protection
• Soft start Dimensions

DIGITAL DREAMS

mounting dimensions

70 70 70

118,3 67 42

73,6
48,6
110 84,6 45
25
19,6 15,7

Clips On Wall Mount Position

Clips On Rail Mount Position

Dimensions - DIN rail type

w = 210 mm, h 120 mm, d = 75 mm

electrical diagram

T 6.3A M250 Output Card 1 Slot CH1
N
T 6.3A M250 Output Card 2 Slot CH2
N

Supply:
230V 16A
1 Phase

L
N
E

~ μP

for further information contact:

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