



Product Guide

2023 - 2024

www.egismobile.com

XD Series - Flex 2 High Amp Remote Relays, ACRs, Battery Switches



Single Circuit



Single Battery Relay Plus ACR



Dual Battery Relay w/ACR

Functional Replacement Options for Legacy Remote Switching Solutions from Blue Sea Systems and BEP Marine

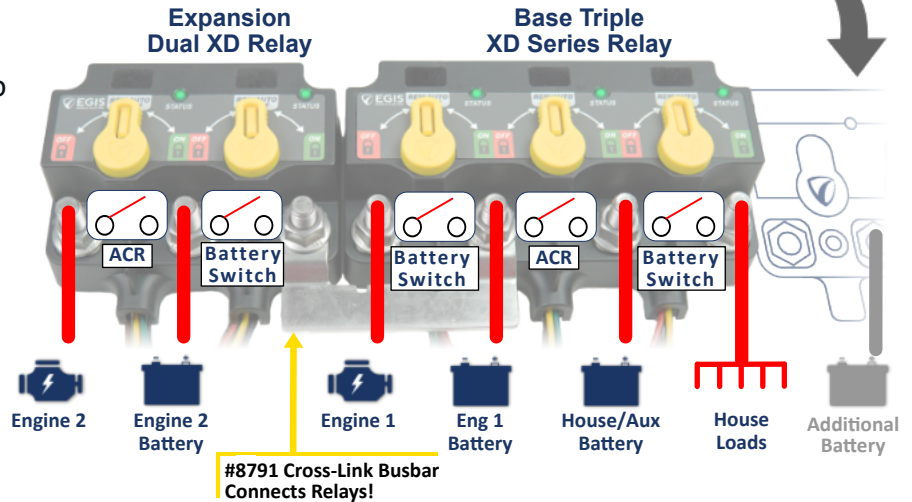
Triple XD Provides Compact Solution for Popular Dual Battery Systems. Expandable to three (3) or More Battery Banks via Dual XD

Available With or Without Intuitive Front Facing Manual Override Knob with Ability to Lock Device ON or OFF for Servicing

Adjustable ACR Open / Close Voltage Set Points Supports All Battery Types and Optional Partial Use of Engine Battery Energy for House Loads
Optional Mechanical-Only Function in Any Relay Location Blends the Benefits of Low Cost Manual Switching with High Amp ACR

Modular / Expandable XD Relay System Configurations

Add one Double XD Series Relay for each additional battery needed!



XD Series - Low Voltage Disconnect

- #8810-1700B w/Knob & DTM Connector
- #8810-1800B No Knob & DTM Connector
- #8710-1700B w/Knob & Flying Wires
- #8710-1800B No Knob & Flying Wires



XD LVD w/Knob



XD LVD No Knob



35-75% Reduction in Mounting Space & Product Weight via advanced bi-stable solenoid design and multi-relay assemblies that support common battery system approaches.



Bullet-proof Construction: Sealed to IP67/ IP6K9K, high temperature electronics and materials allow mounting anywhere. Stainless steel cable lug studs. Large 1/4-20 (M6) mounting holes.

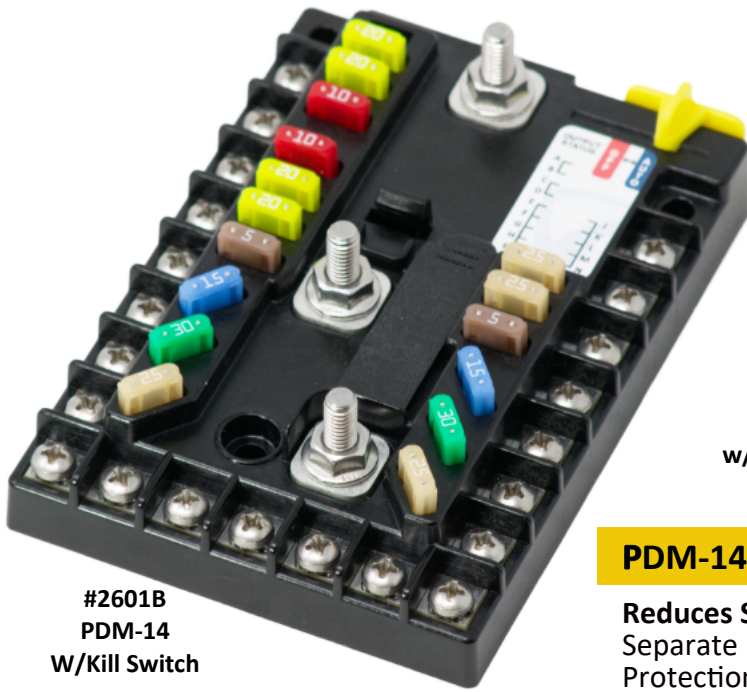


90-95% Less Off-State Current: Compared to competitive products and other system solutions that require multiple devices for similar functionality



Adaptive Charge Management for ACR/VSR functionality intelligently eliminates Open/Close cycling common with competitive solutions when deeply discharged auxiliary batteries are connected to engine batteries.

Advanced Power Distribution Modules



#2601B
PDM-14
W/Kill Switch



#2602B
PDM-14
w/o Kill Switch



Cover
Included

PDM-14 With and Without Kill Switch

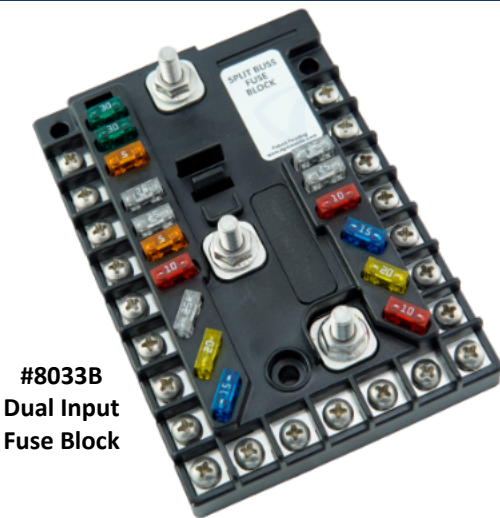
Reduces Space Used and Total Installed Cost: Up to Four (4) Separate Functions in One Product. Power Switching, Circuit Protection, Ground Return Collection, Kill Switch

Ten 1-30 A Outputs Plus Three Flex 1-45 A Outputs Allow Protection of All Low Ampere and Medium Ampere Incremental Circuits Within One Complete Solution

Three Configurable Output Groups Can Be Set to 24/7, Ignition Switched, or Time Delayed Off (15 Min to 10 Hr)

Expandable Up to 26 Fused Outputs

Circuit Protection



#8033B
Dual Input
Fuse Block

Fuse Blocks

Single or Dual Input Mini/ATM Fuse Blocks Offer 3 High Amp Capable Outputs (1-50A) & 10 Low Amp Outputs (1-30A), Plus Ground Return

CT Series Fuse Block Utilizes MX-150 Connections for Eight (8) ATO/ATC Fuse Outputs (1-25A) Plus Two (2) LP J Case Fuse Outputs (20-60A)

RT Series of Fuse Blocks Provide 6 - 18 Output Modular Expandable Design, Blown Fuse LED Indication, And Optional Ground Return Block



#5015B
CT Series Fuse Block



RT Series
Ground Block



RT Series
Fuse Block



#4703-150B



#4707-080B

Circuit Breakers - Surface / Panel Mount

Sealed Against Dust & Water

Designed for Electrical / Manual Switching Endurance

25 - 250 Amp Continuous Current Rating Options

Made in the USA

Battery Management And Protection

Time Delay Relays

Voltage or External Input / Ignition Based Load Shedding, Fully Sealed, Programmable, Compact
30A, 160A, or 200A. 12V or 24V Single and Dual Output Options



#5601B
30A TDR



#6001-3001B
200A TDR



#7610B
Single Output
ACR



#7612B
Dual Output
ACR

Advanced Automatic Charge Relays

Fully Adjustable Open and Close Voltage Settings
 Maximize Flexibility
Supports Multiple Engines Via Start/Engine Isolation, Start Assist Feature
Up to 160 Amp Capability Supports High Output Alternators
Unique Triple Battery Model Reduces Install Space and Cost

Power Switching ~ Relays/Solenoids/Contactors



#7422B
Advanced
2X80A Relay



#7421B
Advanced
160A Relay



#901488
75A Relay



#901770
40A Relay



#901087
180A Relay



#7022B
250/400A



#7024B
100A

Remote Relay Switches

40A - 180A, Single/Dual Output, 12V/24V
 Deutsch DT/AT and Amp SuperSeal Connector Options
 Ultra Low Off-State Power Draw

High Voltage Solenoids / Contactors

Two Current Rating Sizes: 100 Amp & 250/400 Amp
 Support 12 or 24 V Control Voltage Applications
 Hermetically Sealed and High Switching Cycle Rating
 Optional Auxiliary Contacts For Remote Status Indication

Power Distribution and Ground Return Solutions

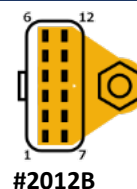
Sealed Distribution & Ground Blocks

Sealed MX-150 (USCAR) Connector ensures low amp connections are protected from moisture and corrosion.

Replaces Unsealed Exposed Interconnection Methods such as barrel butt splices and terminal strips

Compact & Flexible Solution mounts vertically or horizontally to optimize installation

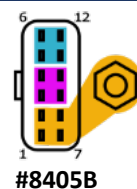
Replace Exposed Bus Bars and Terminal Blocks with OEM quality sealed connections



#2012B



#8403B



#8405B



Egis Mobile Electric
 3135 Mercer Ave, Suite 102
 Bellingham, WA 98225
 +1.360.768.1211
sales@egismobile.com