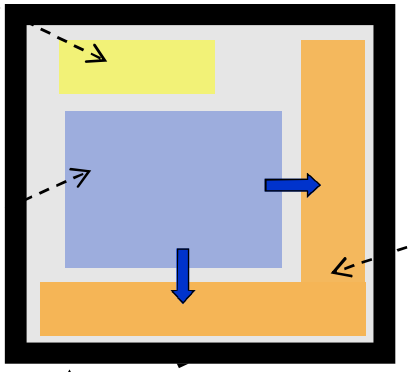
DEDICATED OEM CONTROLLER - DISTRIBUTED ARCHITECTURE

Master Panel (HMI)
- Main CPU (PLC)
- Wireless Option
- Low Voltage
- RS485
- USB
- ULType 4X

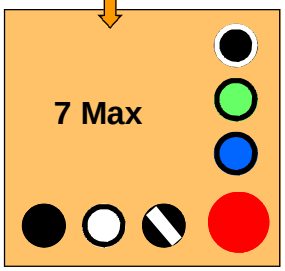
PLC Programmable
- Speed 7 Technology
- Step 7 Siemens Programming
- Remote IO
- Profibus
- Can

PLC Programmable
- Divelbiss PLC
- EZ Ladder Software
- Remote IO
- Modbus
- Can

LCD Display
- Text
- Graphic



22mm Operators
- UL Type 4X
- Pushbuttons
- Switches
- Em Stop
  - * Breaks Incoming System Power
- Pilot Light
- Direct To CPU



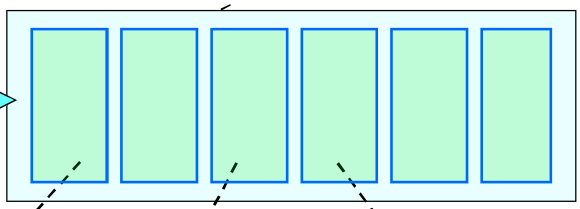
Information / Control
- Membrane Buttons
- Information
- Instructions
- Customer Defined
- Includes Button Area if Available

Mounted on Control Panel Door

Mounted Remote or In Control Panel

RS485
DC Power
Ethernet Connector

Remote I/O
- 24 VAC Power In
- 4 or 6 Position Base
- Ethernet Style Connector
- EM Stop Connection
- Plug-In Modules
- Modules Secured by Screws
- 6 Fixed TB's per Module



Standard Modules
- 4 Input - Low Voltage DC
- 5 Input - Low Voltage DC
- 4 Output - Relay, 2 Commons
- 1 Input / 3 Transistor Output

Custom Modules
- Analog
- Encoder
- High Speed Counter
- Sensors
- Communication
- Customer Specific Functions
- Multiple Functions

Main Power Supply
- Self Resetting Fuse
- Noise Protection
- 500 mA
- 5 Input W/ Supply
- 4 Input W/ Supply
- Multiple Per System

IO Modules
- Local Processor
- LED for Each Circuit
- Test Pb for Each Circuit
- Standard Designs
- Customer Specific Designs
- Customer Specific Labels

BTR CONTROLS

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