

Vehicle and Commercial Equipment Solutions

Total Flexible Solutions

Eaton Vehicle and Commercial Controls offer a broad range of solutions not only for on and off-road vehicles, but for many commercial machine applications requiring rugged, dependable switches and sensors. These products are at the heart of many systems including commercial appliances, power tools, food preparation equipment, test equipment, air conditioners and medical machines among others.



1. E32 Rocker Module

- Fully compliant with J1939/CAN 2.0B messaging
- Late point definition of circuits and rockers to reduce inventory
- Exceptional lighting features with top, center, and bottom LED light positions
- 12V and 24 Vdc available



3. Proximity Sensors

- Both inductive (for sensing metals) and capacitive (for sensing liquids and other materials)
- Extended ranges and auto-NPN/PNP technology for easy installation
- Unique programmable iProx® has advanced sensing features



5. Unassembled Switches

- Offer late point definition
- Many standard actuator, indicator and base options
- Full line of accessories
- High performance for maximum uptime
- Low current option
- Industry-standard panel cutout
- Wide range of circuit configurations and lighting options



7. Snap Switches

- Miniature precision snap action switches
- Various termination options
- Numerous operating characteristics
- UL recognized and CSA certified
- Designed to facilitate gang mounting
- Can order with integral actuator



2. Photoelectric Sensors

- Variety of package styles and optical modes (reflex, diffuse, background rejection, clear object detection) available
- Harsh-duty stainless steel sensors for the toughest environments
- Best-in-class Perfect Prox® background



4. Limit Switches

- Complete offering of IEC and NEMA® mechanical limit switches
- Super-rugged switches like the E50 set the industrial standard
- Safety-rated IEC switches with positive opening contacts



6. High Level Sealed Switches

- Sealed to IP68 above and below panel
- Sealed connector option
- Customizable
- Low current option
- Various circuit configurations and LED lighting options
- High performance for maximum uptime



8. Key Pad

- Fully compliant with J1939/CAN 2.0B messaging
- IP68 from front and rear of module
- Exceptional illumination with up to four color daylight-visible indicators per switch
- Large switch surface area and alignment ridges for ease of gloved hand use
- Electrical/mechanical life over 1 million cycles

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9. Dimmer Controls

- Paddle and slide styles available
- Illumination option
- Customizable

10. Keylocks

- Space-saving design
- Quick-make/Quick-break with self-cleaning contact design
- Slow-make/Slow-break with large butt contacts for power applications

11. Rotary Wiper Controls

- Four wiper control positions
- Customizable
- Meet SAE standards J1455, J1944 and J1988

12. Military Switches

- Meet various military specifications
- Lever seal available
- Unique lever lock design
- Medium- and heavy-duty designs
- Various circuit configurations and ratings

13. Pushbuttons

- Illuminated and non-illuminated options
- Wide variety of circuit configurations and ratings
- Complementary snap switch pushbutton line for precision switching

14. Toggle Switches

- Sealing options include both dust and splash resistance
- Illumination design
- Numerous actuator styling options
- Full line of accessories including indication plates and mounting hardware
- Heavy-duty hesitation and high-capacity designs
- Numerous certifications and ratings

15. Assembled Rocker Switches

- High product endurance
- Variety of actuator styling and lighting options
- Numerous industry-standard panel cutouts
- Various circuit configurations, ratings and certifications
- Locking actuator designs
- Sealing options up to IP67

16. X Series

- AC rated toggles and rockers
- Industry standard circuits
- Stocked and ready for quick delivery
- UL Recognized

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