

Final Low Volage product Range

- MCB 0.5A to 125A in B,C & D Curve
- Isolator 16A to 125A
- RCD 16A to 125A, 30mA,100mA,300mA & 500mA
- Arc Fault Detection Device, Digital RCCB







Photovoltaic Products & Combiner Box (PV Fuse)

- DC MCB upto 500V DC & SPD upto 1500V DC
- DC Dicsonnector in 1000V & 1500V DC upto 1600A
- DC MCCB upto 600A in 1000V DC
- DC Contactor upto 600A in 1000V DC
- Fuses & Combiner box



Contactors & Overload Relays

- 10A Control Contactor with AC or DC Coil
- 7A to 1600A Power Contactor in AC-3 Duty, Upto 2600A in AC-1 Duty
- Above 500A Vacuum Contactors
- OLR (Thermal & Electronic)



- Push button & Rotary Type MPCB upto 65A
- PKE Electronic MPCB upto 65A
- Higher Breaking Capacity upto 150KA



- 16.5mm,22.5mm & 30.5mm
- Emergency Switch and Foot Switches
- Buzzer, Potentiometers, 4Way Switch & Joy Stick
- Safety PLC Relays & Switches, Limit Switches, Pressure Switches & all kind of Sensors









Automation Products

- PLC
- HMI
- I/O Units
- Smart Wire Darwin System



MCC Products

- Variable Frequency Drives
- iMCC (Intelligent Motor Control Center)

To know more about our products, please contact Eaton representative



UL Portfolio Products

- NEMA Contactors & Starters
- UL MCCB & ACB's
- UL MCB & RCCB
- UL Disconnector & Rotary Switches

About **F**:**T**•**N** Operating in 96,000 175 Eaton is a global leading power management company with approximately 96,000 employees and has been in business for more than 100 years. Eaton's innovative technologies help customers manage electrical, hydraulic and mechanical 100+ power, safely and efficiently. In addition, these power manyears of experience agement technologies help customers control costs and reduce their energy requirements. 18,000+ The Fusion Of Our Heritage Meeting power management needs around the world



Integration with industry leaders save you time and money



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Offices Across India DELHI

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MUMBAI

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CHENNAI

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HYDERABAD

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Powering Business Worldwide

Electrical Sector

Power Management Solutions



F:**T•N** CORPORATION Electrical Sector www.eaton.in EPQ-ES-BR-004 / Rev C / Novmber 2018 / 2000

POWER DISTRIBUTION PRODUCTS

Switch Gear & Fuse Gear with Low Voltage & Medium Voltage Power Distribution Control & Automation Solutions



Ring Main Unit & VCB upto 36 KV

- RVAC SF6 Ring Main Unit
- Xiria SF6 Free Ring Main Unit
- VS1 VCB
- W-Vaci VCB & GCB upto 7000 A



MV. LV Panels & Solutions upto 36 KV

- Medium Voltage VCB Panel
- Low Voltage Power Distribution Panel
- iMCC Panel
- All Kind of Metering Device & Protective Relays



Air Circuit Breaker

- IEC & UL with advance Protection Release
- 630A to 6300A
- upto 105KA
- IoT & ARMS Features



МССВ

- IEC, UL & Global Approvals
- 20 to 2500A with advance Protection Release with Display &
- Support IoT Network
- 10KA to 150KA, Fixed/Plug-in/Withdrwable versions



Medium Voltage Fuse (MV Fuse)

- Voltage Rating: 3.6KV to 72KV
- Current Rating: 0.5A to 160A
- Breaking Capacity: 20KA to 50KA
- Operating Class: Back Up / Motor Protection / Metering fuse
- Standard: IEC 60282-1, DIN 43625 and BS 2692
- Mounting Style: Bolted / DIN type



Low Voltage Fuse (LV Fuse)

- Voltage Rating: 400-690V
- Current Rating: 0.5A to 1250A
- Breaking Capacity: 80KA to 120KA
- Operating Class: gG/gL/gM
- Standard: BS88 / IEC 60269 Part 1 & 2
- Mounting Style: Bolted / NH Bladed / Cylindrical type

Hybrid Electric Vehicles (EV Fuse)



High Speed Fuse (Semiconductor Fuse)

- Voltage Rating : up to 4000V
- Breaking Capacity: 300KA • Operating Class: aR / gR
- Standard: IEC 60269-4, DIN 43653 and 43620,
- Mounting Style: Bolted / NH Bladed / Cylindrical type / Flush End Contact
- Current Rating: up to 7500A

- Voltage Rating: up to 100V DC • Current Rating: up to 1250A
- Breaking Capacity: up to 150KA
- Operating Class: gR / aR
- Standard: ISO 8820-8, JASO D622 amongst others
- Mounting Style: Bolted / Cylindrical type / Flush End Contact

POWER QUALITY PRODUCTS

Single Phase & Three Phase UPS, ePDUs, ATS, Services & Softwares

Single Phase UPS Solutions

PC, Workstation and Home AV UPS

Eaton Aurora 600 VA-1000 VA Line interactive UPS.

Network and Server (1:1)

- Eaton 9E-IN 1-10 kVA Online Double Conversion UPS.
- Eaton 9145 1-10 kVA Online Double Conversion UPS.
- Eaton 9130 1-6 kVA Rack and Tower Convertible Online Double Conversion UPS.
- Eaton 9PX 1-6 kVA Rack and Tower Convertible Online Double Conversion UPS.

Network and Server (3:1)

- Eaton 9145 10-15-20 kVA Online Double Conversion UPS.
- Eaton 9PX 8-11 kVA Rack and Tower Convertible Online Double Conversion UPS.
- Eaton 9155 8-15 kVA Online Double Conversion UPS.
- Eaton 91PS 8-30 kW Online Double Conversion UPS.
- Eaton 93 STS 100/250/400/630/800/1000 & 1250 Amps- Static Transfer Switch



Three Phase UPS Solutions

Data Centre and Facility UPS (Monolithic)

- Eaton Blade-UPS 10/24/36/48/60 kW
- Eaton 93E 15/20/30/40/60/80 kVA.
- Eaton 93E 100/120/160/300/400/400 kVA.
- Eaton 9395 275 -1100 kVA
- Eaton 9395P 250-1200 kW

Data Centre and Facility UPS (Modular)

- Eaton 93PS 8/10/15/20/30/40 kW Modular UPS.
- Eaton 93PR 25-200 kW Modular UPS
- Eaton 93PM 30-500 kVA Modular UPS



Marine and Industrial UPS solutions

Single Phase UPS

- Eaton 9130 Marine UPS 1000/2000/3000 VA UPS.
- Eaton 9PX Marine UPS 1500 & 3000 W
- Eaton 9155 Marine UPS 8-15 kVA

Three Phase UPS

- Eaton 9355 Marine 8-40 kVA.
- Eaton 93PS 8-40 kW
- Eaton 9PHD 30-200 kW.



Micro Data Center

A fully integerated Data Center for edge computing and hybrid clouds

Six Key Benefits of Eaton Micro Data Center are.

- Rapid Deployment
- Environmental Protection
- Remote Access, Operational Security
- High Reliability
- Low Total Cost of Ownership (TCO)
- Attractive, High-Tech Design

IT Racks and Power Distribution Units

Eaton Flex-PDU

- Flex-PDUs (Power Distribution Units) are flexible mounting multiway socket blocks for easy connection of multiple loads either as free-standing or on rack-mounted UPSs, rack mounted 1U or 1V
- Basic, Metered Input / Outlet.

Eaton ePDUs G3 (Switched & Managed)

Eaton's 3rd generation power distribution technology-The ePDU G3 platform is designed to provide reliable, cost effective power distribution together with highly accurate monitoring and control for IT equipment in the data-centre.



Eaton's Intelligent Power Manager (IPM) software provides the tools needed to monitor and manage power devices in your physical or virtual environment. Solution allows you to remotely monitor, manage and control UPSs and other devices on your network.

Integration with IT industry leaders

Software Solutions

- Reduce the risk of downtime
- Keep mission critical applications running with automated corrective actions?
- Nutanix Ready, including Acropolis Hypervisor (AHV)

Eaton Visual Power Manager (VPM)

- Power infrastructure monitoring Rack level analytics
- Floor layout and rack builder
- Reporting and automatic escalations
- Multitenancy

Eaton Visual Capacity Optimization Manager (VCOM)

- Entire infrastructure monitoring
- 3D visualization Capacity planning
- Includes VPM software features (above)

Eaton Foreseer

Eaton's Foreseer is an electrical power monitoring system (EPMS) that connects an operation's vast array of devices, regardless of the manufacturer or model.

- Vendar Nutral
- Support 1600 devices
- Support all communication protocolas
- Integration with existing BMS











F:T•N CORPORATION Electrical Sector