

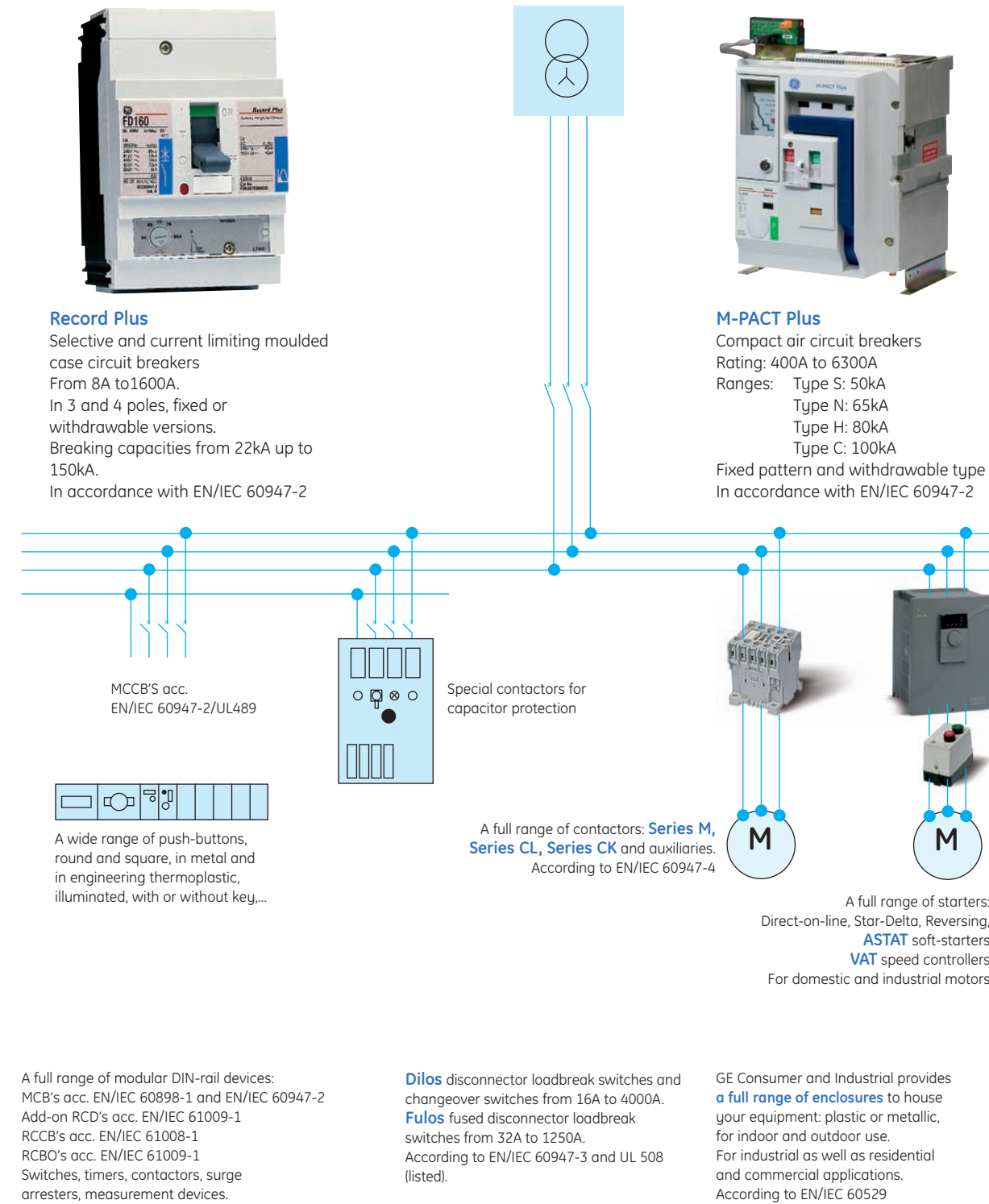
Electrical Distribution and Control

Industrial Components

Control and Automation Components

L.V. Components & Systems

- Residential Components & Enclosures
- Wiring Devices
- Industrial Components
- General Purpose Enclosures
- L.V. Equipment Systems
- Control & Automation

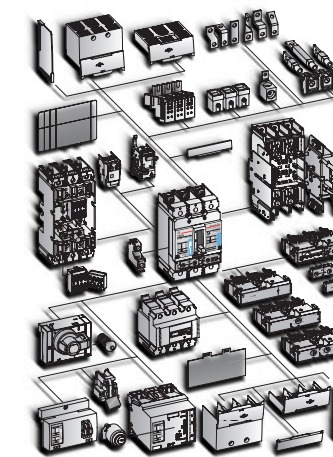


Record Plus
Moulded case circuit breakers

Selective and current limiting

Frame FD up to 160A
Frame FE up to 250A
Frame FG up to 630A
Frame FK up to 1600A

Breaking capacities up to 150 kA.
For line, motor and generator protection.



M-PACT Plus
Air circuit breakers

Type S
Frame size 1: 400A to 2500A
Frame size 2: 200A to 4000A

Type N
Frame size 1: 400A to 2500A
Frame size 2: 200A to 4000A

Type H
Frame size 2: 800A to 4000A

Type C
Frame size 3: 5000A and 6300A

UPS
Uninterruptible Power Supplies

High reliability UPS systems for mission critical applications. Comprehensive diagnostic & management software.

Dilos
Loadbreak disconnectors

From 16A up to 4000A

Fulos / Fulos Plus
Fused loadbreak disconnectors

From 32A up to 1000/1250A

Overload relays

To fit on the three contactor ranges:
Series MT: from 0.11 to 14A setting
Series RT: from 0.16 to 110A setting
Series RT: from 55 to 850A setting

Push-buttons

Industrial push-buttons and switches
Series P9 - Ø 22.5 mm
Series 077 - Ø 30 mm
Palm and foot switches.

Contactors

Three ranges, 3 and 4 poles
Series M: from 6 to 9A in AC3
Series CL: from 9 to 105A in AC3
Series CK: from 150 to 825A in AC3

Plug-in relays - Series PRC

Miniature, 8-11 pins and interface

Starters and inverters

ASTAT S / ASTAT plus
Static soft starters for three phase induction motors up to 715kW

VAT20 / VAT200 / VAT2000
Variable speed drives for three phase induction motors up to 370kW

Motor protection devices Surion

Thermal and magnetic protection. Standard and high breaking capacity. Rocker and rotary handle operator.



Electronic relays

Multivoltage timers
Detector relays (tesion, intensity, liquid level, etc.) and control and protection relays



System Enclosures



Modula 630K
Metallic wall mounting distribution cabinets in kit-form for the industry
IP40/IP41-IK07/IK08
According to IEC 60439-1
Extended range:
enclosure: 6 heights, 1 depth, 2 widths:
600 and 900 mm with integrated cable compartment.
Rated voltage: 690V/40-60Hz
Rated current up to 630A



Modula Plus
LV distribution boards for industrial and commercial applications.
According to IEC 60439-1
Rated voltage: 690V - 50/60Hz
Rated current up to 4000A.
Range of floor standing sheet steel system enclosures offered in kit-form, combining both flexibility and ease of assembly with the reliability of a development dedicated for use in LV distribution.

VMS
Modular enclosures system
Modular enclosures of glass-fibre reinforced polycarbonate.
IP65 - IK08
According to IEC 60439-1
Modular dimensions in increments of 100 mm in height and width, in five sizes:
320 x 220 mm 640 x 320 mm
320 x 320 mm 640 x 440 mm
440 x 320 mm



SEN Plus (new name for GEApplus)
A comprehensive range of low voltage switchgear applications:
• withdrawable and fixed power centres with air circuit breakers
• distribution panels with fully withdrawable or fixed versions for MCCB's and fuse switches
• motor control centres with fully withdrawable or fixed technique for fused/fuseless motor starter applications

General Purpose Enclosures



ARIA
Multipurpose polyester cabinets
IP66 - IK10
UL - CSA - AS
Seven sizes, from 315 x 215 x 170 mm up to 1035 x 835 x 300 mm.
In self extinguishing and halogen-free polyester. Maintenance-free and corrosion-resistant.



PolySafe
Multipurpose polyester cabinets
IP65 - IK10 - UL - CSA
14 standard dimensions, from 500 x 500 mm up to 1250 x 1000 mm.
One depth: 320 mm.
Cabinets are standard factory assembled (empty or equipped).



APO
Modular polyester boxes
IP67 - IK10
UL - CSA - AS - Lloyd's
Nine basic enclosures from 185 x 150 x 130 mm up to 600 x 600 x 175 mm.
Greater depth is obtained by depth extension frames.



MultiBox
Small multipurpose boxes
IP66 - IK07/08 - cUL
11 basic sizes, from 65 x 65 mm up to 361 x 254 mm.
With 5 cover depths.
Made of polystyrene or glass-fibre reinforced polycarbonate.



Optimal
Sheet steel enclosures
IP55/IP66
UL - CSA - KEMA
Range from 200 x 200 x 155 mm up to 2200 x 800 x 800 mm.
Wall mounting and floor standing versions.
Also in stainless steel execution.



EH
The widest range in the world IP23 to IP54
Cabinets for underground cable distribution.
More than 30 enclosures, in various configurations: DIN and non-DIN size, with double compartments, with increased depth, with front and rear doors. Providing solutions to various applications.



UC-Cabinet
Underground connection cabinet
5 standard configurations.
32A up to 125A outgoing ratings.
The diving bell principle prevents all flood damage.



Residential Components & Enclosures



Fix-o-Rail
Insulated enclosures
2 to 144 modules
Surface mounting and flush mounting.



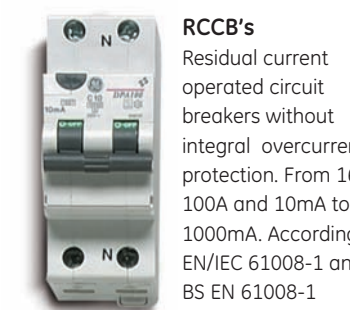
Fix-o-Rail 150
Metallic enclosures
4 to 72 modules
Surface mounting.



Modular 200
Type A and B, 3P&N
MCB distribution boards
2 to 144 modules
Surface mounting and flush mounting.



Redline
MCB's
Miniature circuit breakers
From 0.5 to 125A - 1 to 4P configuration.
From 3kA to 50kA breaking capacities.
According to EN/IEC 60898-1 and EN/IEC 60947-2



RCCB's
Residual current operated circuit breakers without integral overcurrent protection. From 16 to 100A and 10mA to 1000mA. According to EN/IEC 61008-1 and BS EN 61008-1



RCBO's
Residual current operated circuit breakers with integral overcurrent protection.
From 4 to 40A and 10mA to 300mA, 1P+N. According to EN/IEC 61009-1

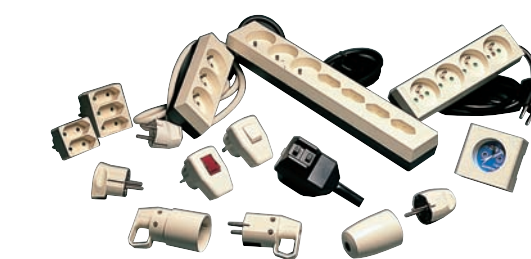


Energy control and comfort functions
Modular switches and push-buttons, impulse switches, contactors, time switches, time relays, transformers, measurement devices, surge arresters, ...

Wiring Devices



Eclipse Switches
Sintra Plus Unipolar
Sintra 65 Bipolar
Douro Intermediate
Socket-outlets
Shuttered or not shuttered
2 poles
Shuko earthing - 2P+N



Wiring accessories
Plugs and couplers - 2.5A up to 32A.
Multiple socket-outlets - Cable rollers.
Plug-in surge arresters and timers.
Plug-in residual current devices - 10mA.



Junction boxes
Flex-o-Box Junior - 2.5 mm² - IP65
Flex-o-Box - 6 mm² - IP65
Series 55 - 10 up to 25 mm² - IP66
Terminal blocks/clamps.

Power Protection (formerly GE Power Controls), a division of GE Consumer & Industrial, is a first class European supplier of low-voltage products including wiring devices, residential and industrial electrical distribution components, automation products, enclosures and switchboards. Demand for the company's products comes from, wholesalers, installers, panel-board builders, contractors, OEMs and utilities worldwide.

www.ge.com/eu/powerprotection

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