

GE Consumer & Industrial Power Protection

L.V. Components & Systems

 Residential Components & Enclosures

 Wiring Devices

 Industrial Components

 Industrial Enclosures

 L.V. Equipment Systems

 Control & Automation
Components



GE imagination at work



Electrical Distribution and Control



Record Plus

Selective and current limiting moulded case circuit breakers
From 8A to 1600A.
In 3 and 4 poles, fixed or withdrawable versions.
Breaking capacities from 22kA up to 150kA



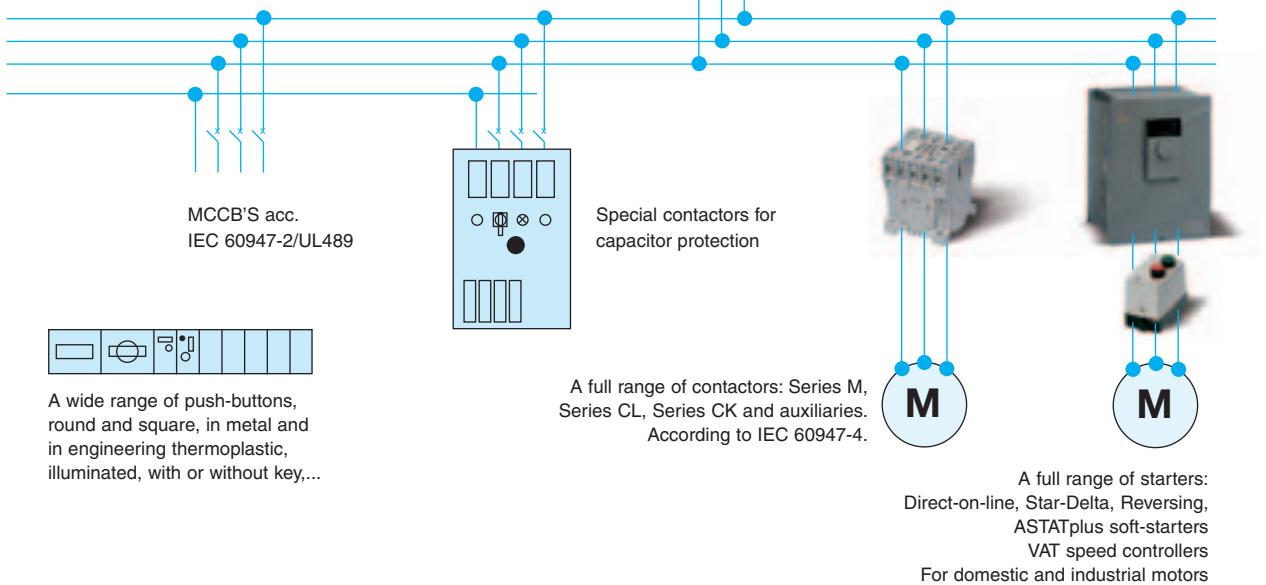
Specom

Network management system for local control and remote computer-controlled network.



M-Pact

Compact air circuit breakers
Rating: 400A to 4000A
Ranges: Type S: 50kA
Type N: 65kA
Type H: 80kA
Fixed pattern and withdrawable type
In accordance with IEC 60947-2



A full range of modular DIN-rail devices:
MCB's acc. IEC 60898/IEC 60947-2
Add-on RCD's acc. IEC 61009
RCCB's acc. IEC 61008
RCBO's acc. IEC 61009
Switches, timers, contactors, surge arresters, measurement devices.

Dilos disconnector loadbreak switches and changeover switches from 16A to 4000A.
Fulos fused disconnector loadbreak switches from 32A to 1250A.
According to IEC 60947-3 and UL 508 (listed).

GE Consumer and Industrial provides a full range of enclosures to house your equipment: plastic or metallic, for indoor and outdoor use. For industrial as well as residential and commercial applications. According to IEC 60529



Industrial Components



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 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

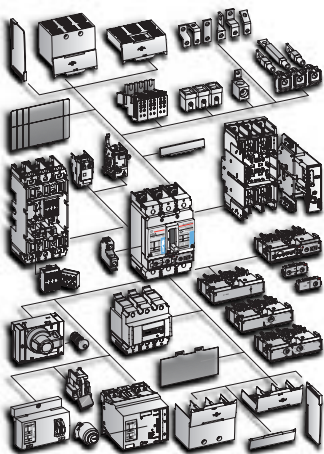


Dilos Loadbreak disconnectors

From 16A up to 4000A

Fulos Fused loadbreak disconnectors

From 32A up to 1000/1250A



UPS Uninterruptible Power Supplies

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



Control and Automation Components



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

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.



Electronic relays

Single voltage and multivoltage
electronic timers and relays.
Liquid level and flow detectors and
earth-leakage relays.



Cam switches and main switches

Command and control of circuits
Series ML: main switches and
emergency-stop switches on
machinery.



Limit switches and proximity switches

Thermoplastic and metallic limit
switches.
Inductive proximity switches and
pressure switches.



Starters and inverters

ASTATplus

Electronic soft starter for squirrel
cage asynchronous motors from
5.5 to 600kW (at380/415V).

VAT2000

High performance inverters.
Variable speed drivers for squirrel
cage asynchronous motors, from
0.4 to 315kW.

A full range of motor starters:
direct-on-line, reversing and
star-delta.

System Enclosures



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



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.



GEApplus 2.0

A comprehensive range of system applications:

- withdrawable and fixed Power Centre with air circuit breakers
- distribution panels in plug-in fixed versions with MCCB's and switch fuses
- motor control centre in plug-in or fixed technique for fuse/ fuseless motor starter applications

General Purpose Enclosures



VJ-Box

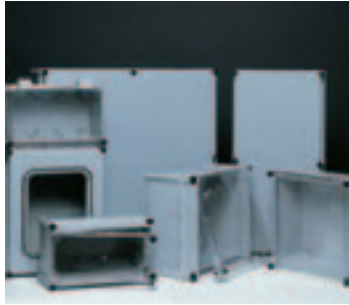
High protection boxes

☐ IP67/IP66 - IK10

UL - CSA - AS

Seven boxes from 186 x 186 x 126 mm up to 491 x 440 x 243 mm.

Designed in accordance with Joint Industrial Council (JIC) - USA.



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.



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).



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.



Pedestals

The widest range in the world IP23 to IP54

Cabinets for underground cable distribution.

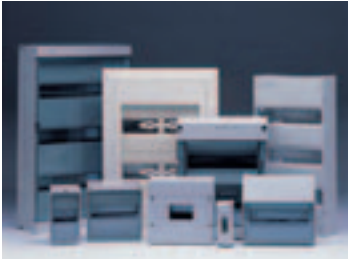
More than 30 enclosures, in various configurations: DIN and non-DIN size, with double compartments, with increased depth, with front and rear doors. Providing solutions to various applications.

UTS

Protected Underground Solutions Technology



Residential Components & Enclosures



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



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



Modular 200
Type A and B, 3P+N
MCB distribution boards
 4-6-8-12-18 ways
 According to BS 5486 Part 12 and BS EN 60439.3
 Surface mounting.



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



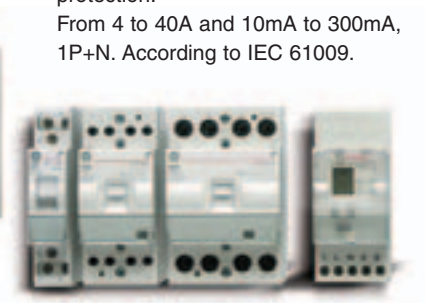
Add-on RCD's
 Add-on residual current devices for MCB's.
 For 2 to 4 poles MCB's, 30 up to 1000mA.
 According to IEC 61009



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



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



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
Sintra Plus
Sintra 65
Porto
Douro

Switches
 Unipolar
 Bipolar
 Change-over
 Intermediate

Socket-outlets
 Shuttered or not shuttered
 2 poles
 Pin-earthing - 2P+N
 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. Bells and cable clamps.



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.

GE Consumer & Industrial Power Protection

The division Power Protection (formerly GE Power Controls) is a European arm of GE Consumer & Industrial, one of the eleven core businesses of the General Electric Company (USA), known internationally for its positive approach to its customers, its people and the world we all live in.

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

GE Consumer & Industrial name is synonymous with technical expertise, quality of products and services, and the broadness of its range. In a constantly changing and competitive environment, we have to offer all this and more. Over the next few years our product range will be dramatically expanded and renewed.

The goal we have set for quality ensures no less than constant progress, as part of GE's company-wide Six Sigma product and service excellence initiative.

This applies not only to our products and services but also to our business conduct, where only the highest standards are good enough.

We believe that our most important asset is the trust our customers put in us. We earn it by our continuing quest for improvement on every front and our strong commitment to integrity and reliability.

GE Consumer & Industrial Power Protection

GE imagination at work



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