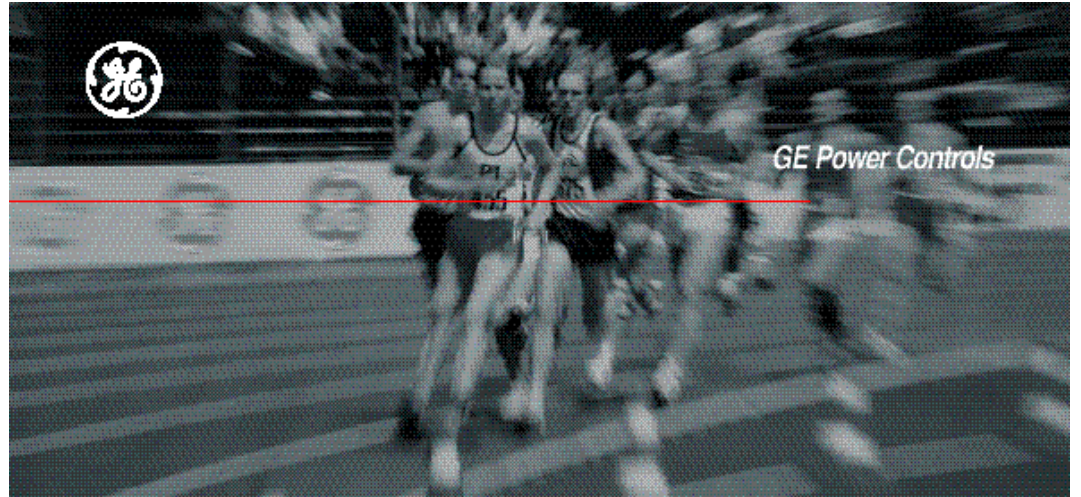




Red line

Modular Devices



For all applications



Red line





Red line

The new GEPC' range of Modular Devices

Modular Devices



Industrial

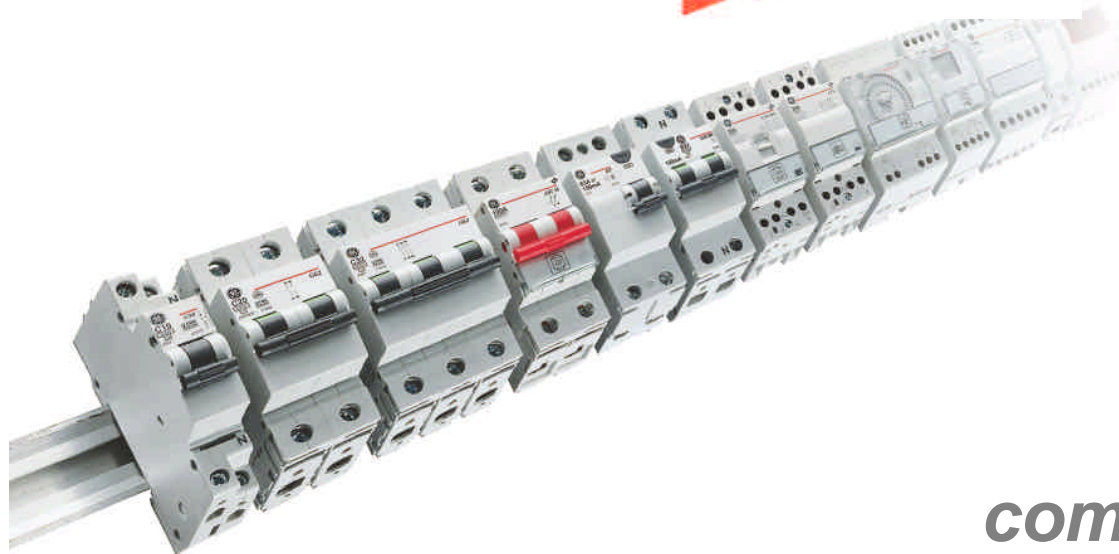


Residential

Commercial



For all applications



Line protection

MCB up to 125 A



People protection

RCD up to 100 A

RCBO up to 63 A

Add-On-RCD up to 63 A



Accessories

Auxiliaries

ST, UV

Motor driver



Energy management

Protection

Measuring

Control

complete range





Red line

Modular Devices

6 σ Design guide

Features

- GE family appearance** **Common design**
New Communication look
- Safety** **Quality of the terminals**
Safety terminals.....
- Easy to install** **Connectivity**
Bus-bar through
- Easy to use** **Easy Din Rail extraction**
- Functionality** **Same extensions**
Stack-on possibilities....

Technical performances

- Improve the range**
- Improve the short circuit capacity**
- Improve Selectivity with fuses and MCCB**
- Improve the I2t values**

CUSTOMERS have been the drivers of the Red Line

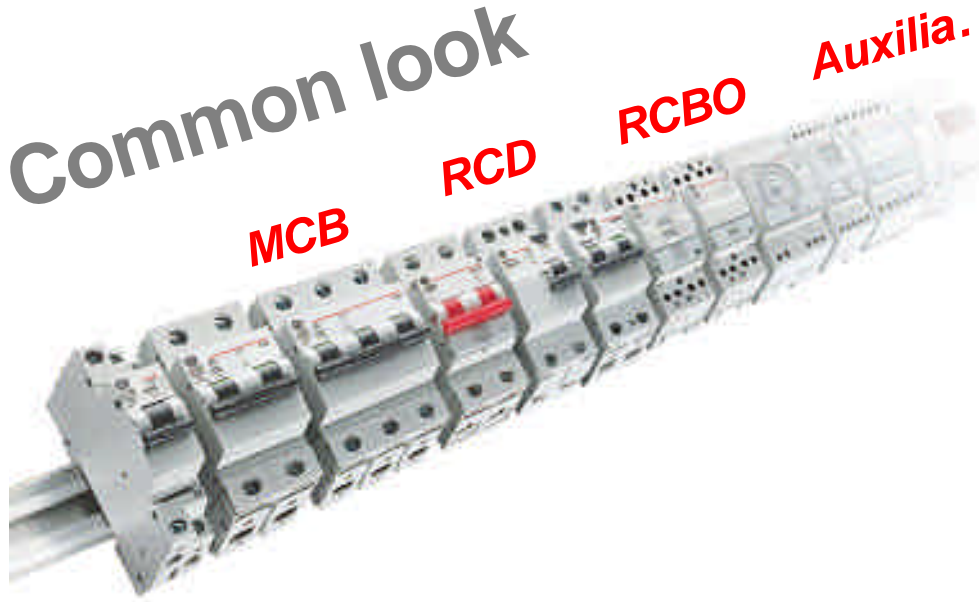


Red line

Modular Devices

Homogeneous Line

Common look



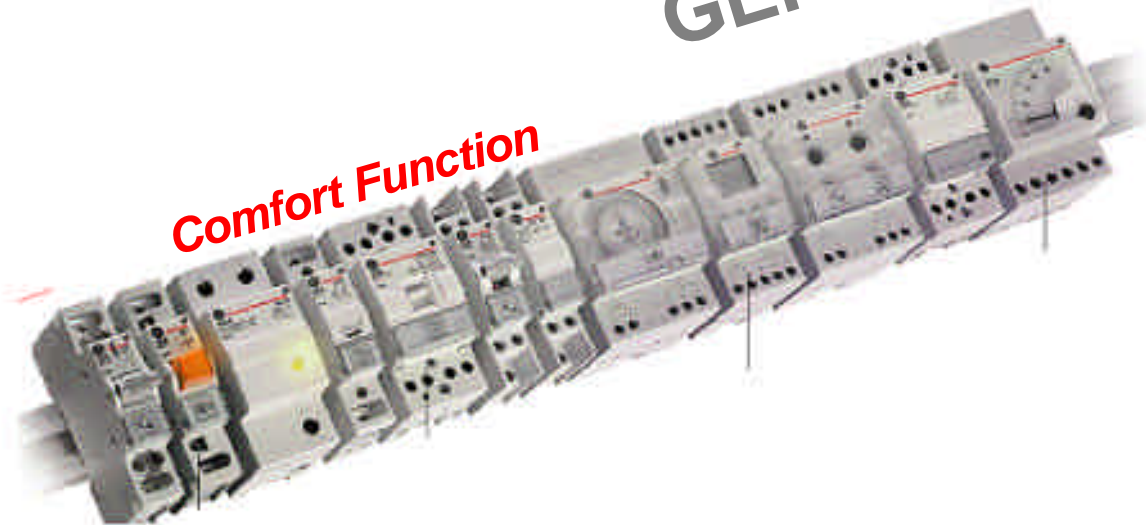
MCB

RCD

RCBO

Auxilia.

GEPC Design



Comfort Function

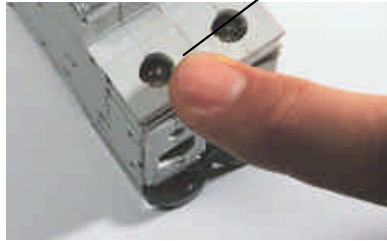
Red line

Modular Devices

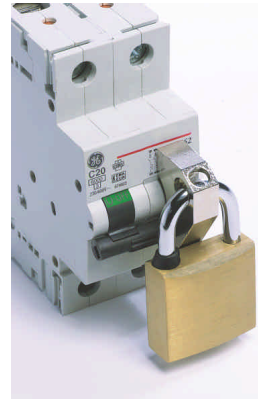
Safety

Safety

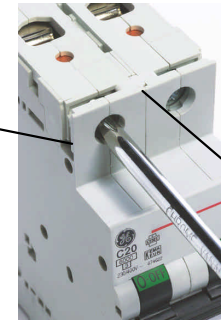
IP20 protection



Terminals stability

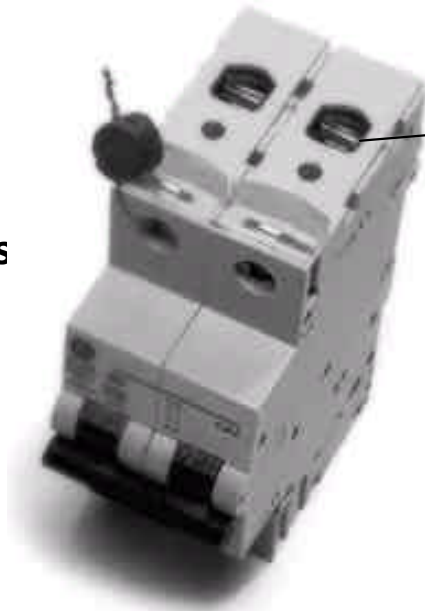


Isolation between phases



Pad lock

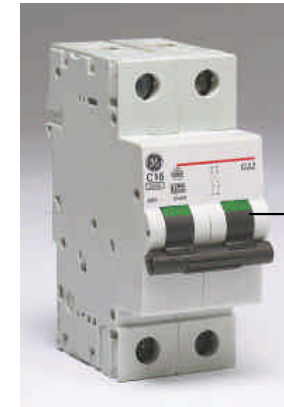
Sealing Terminals



Safety Terminals

Reliability

Contact Position

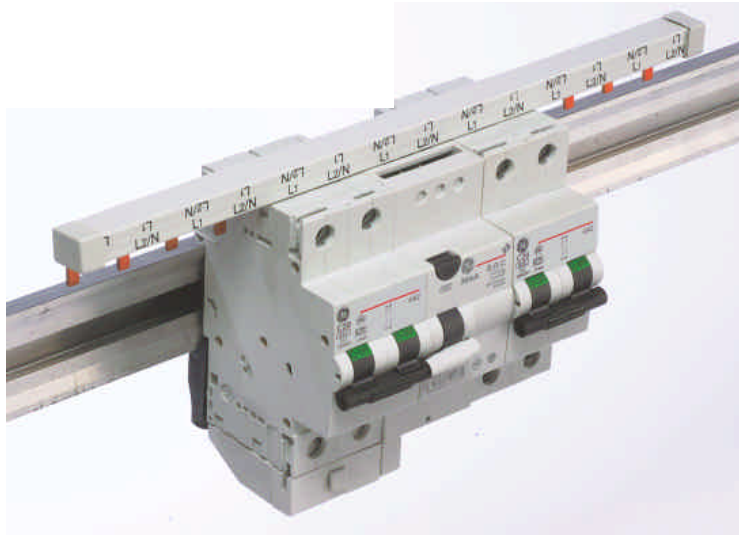




Red line

Modular Devices

Easy to install



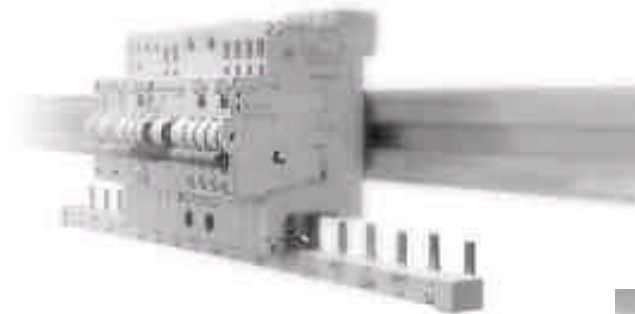
Turning the base

Busbar passthrough Top & Bottom

Top & Bottom
Easy to install



Pin & Fork busbar



Complete freedom of installation !





Red line

Modular Devices

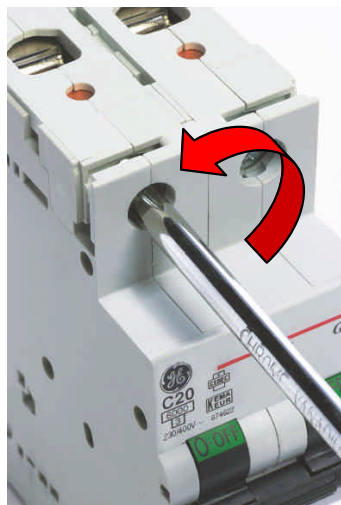
Easy to install



IP20 integrated

**Capacity 35 mm² MCB
50 mm² RCD
2 x 16 mm²**

Quality terminals



**Strong terminals
4,5 Nxm torque**

**Safety terminals
no mistakes**



Red line

Modular Devices

Easy to use

Contact indicator



Plug-in Surge arrestor

Easy to use

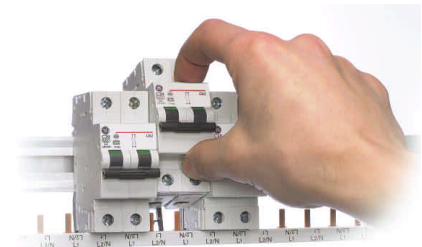


Easy programming

Status indicator



Easy Din Rail extraction



Provide max. information and easier life for users !



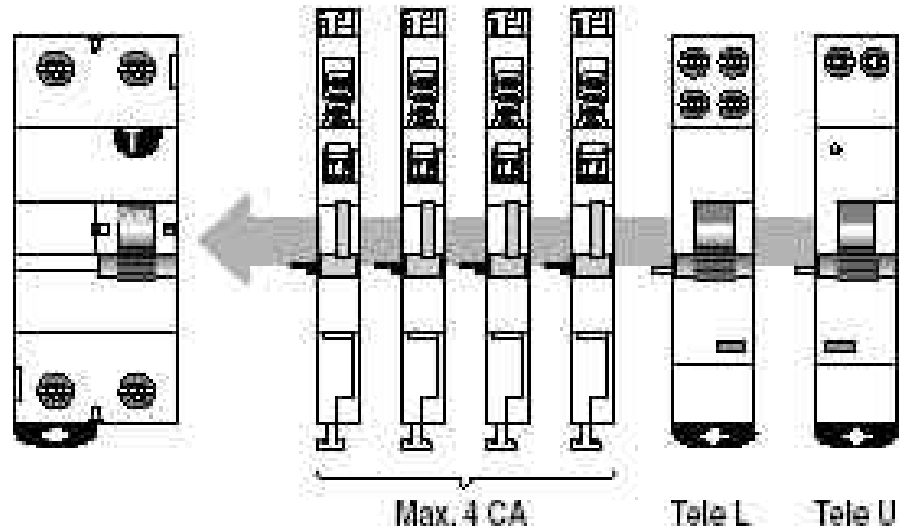
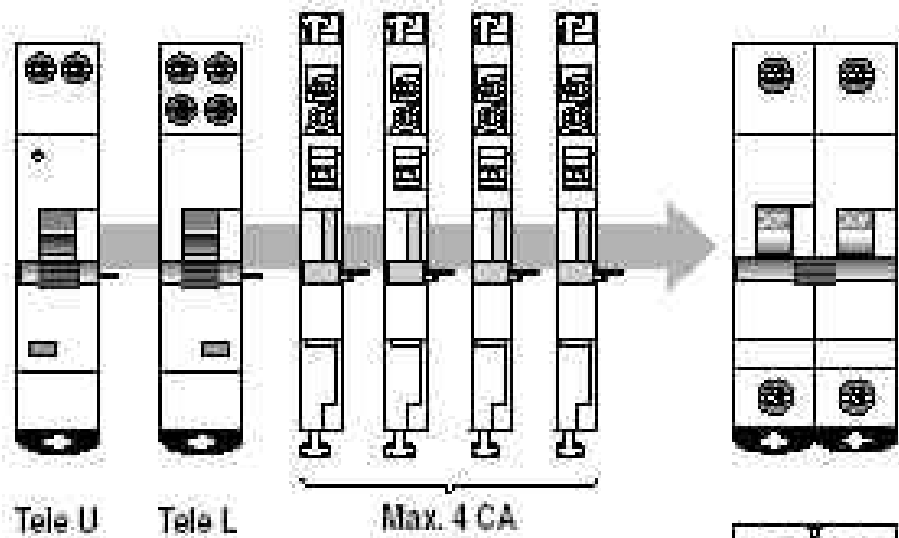
Red line

Modular Devices

Functionality

Left & Right assembly !

Auxiliaries



Top stack-on performances

Same auxiliaries w/o interface



Red line

Modular Devices

Functionality

Same device for the whole family

MCB, RCD, RCBO....

Motor driver



Left and Right assembly

The most Universal Motor Driver



Red line

Modular Devices

Easy to install



IP20 integrated

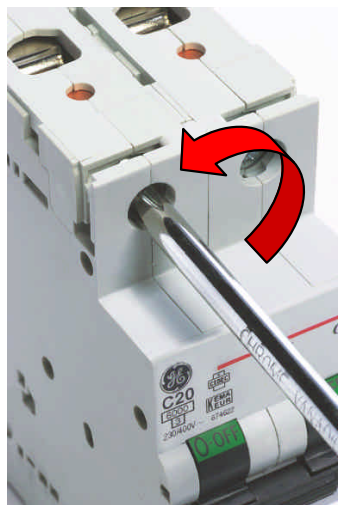
**Capacity 35 mm² MCB
50 mm² RCD
2 x 16 mm²**

Quality terminals



**Strong terminals
4,5 Nxm torque**

**Safety terminals
no mistakes**





Red line

Modular Devices

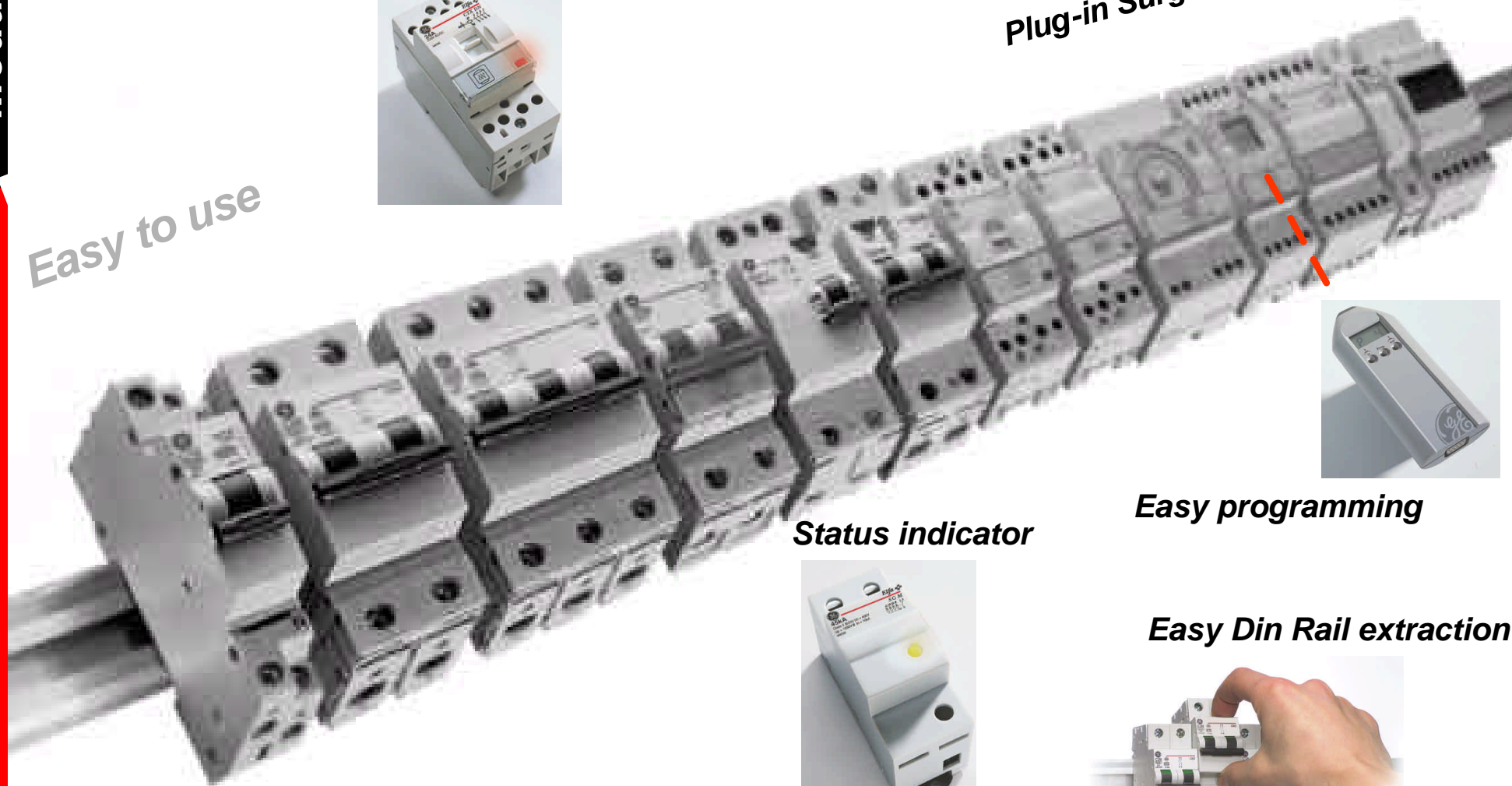
Easy to use

Contact indicator



Plug-in Surge arrestor

Easy to use

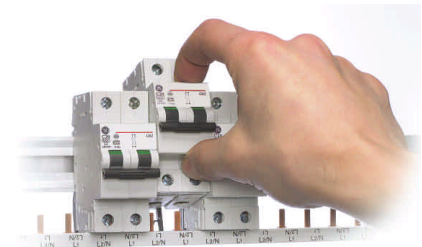


Easy programming

Status indicator



Easy Din Rail extraction



Provide max. information and easier life for users !



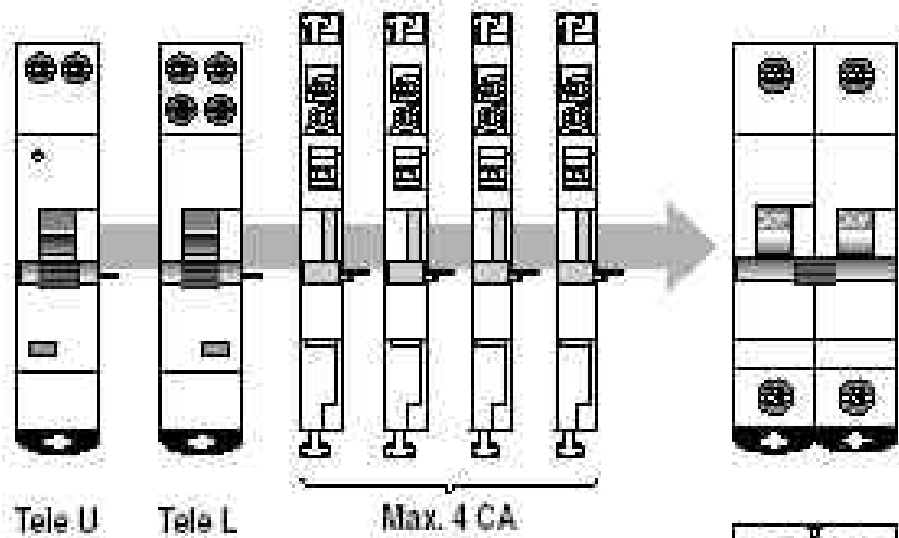
Red line

Modular Devices

Functionality

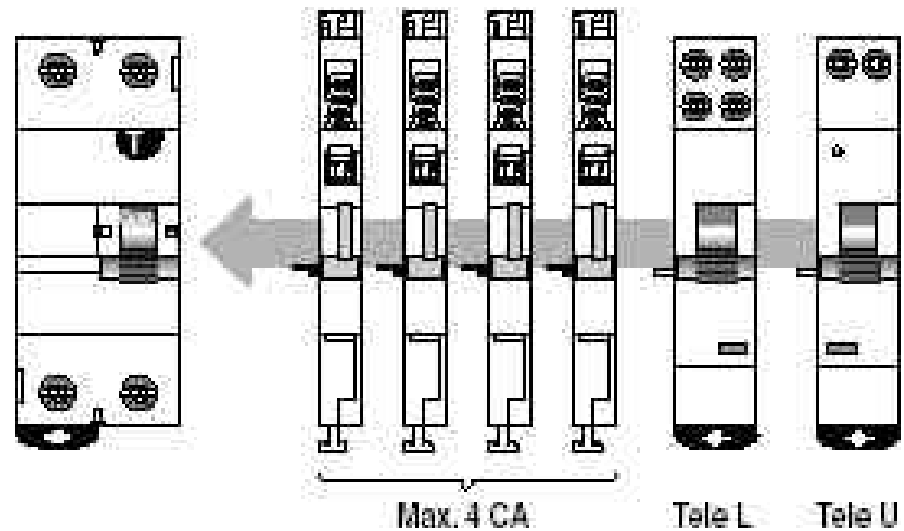
Left & Right assembly !

Auxiliaries



Top stack-on performances

Same auxiliaries w/o interface





Red line

Modular Devices

Functionality

Same device for the whole family

MCB, RCD, RCBO....

Motor driver



Left and Right assembly

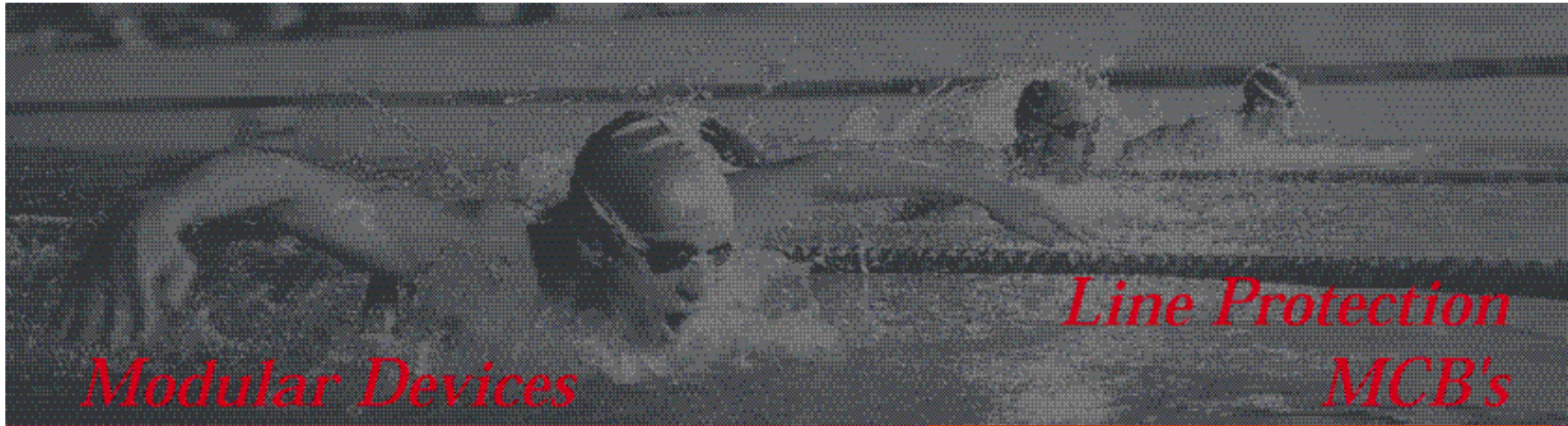
The most Universal Motor Driver



Red line

Modular Devices

Line Protection - MCB's



Modular Devices

*Line Protection
MCB's*



Red
line

Red line

Modular Devices

Line Protection - MCB's

Features . CTQ's

Overall Features

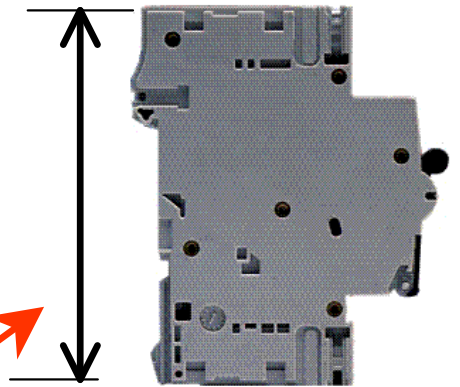
- Poles: 1P, 1P+N, 2P, 3P, 3P+N, 4P
- Characteristic: B, C, D, UC
- In: 0,5A upto 63A
- High: 86 mm
- Icn: 3-4,5-6-10 kA IEC60898
- Terminal capacity: 35 mm²



✓ Contact indicator

✓ Terminal indicator

✓ Same dimensions for all 86 mm





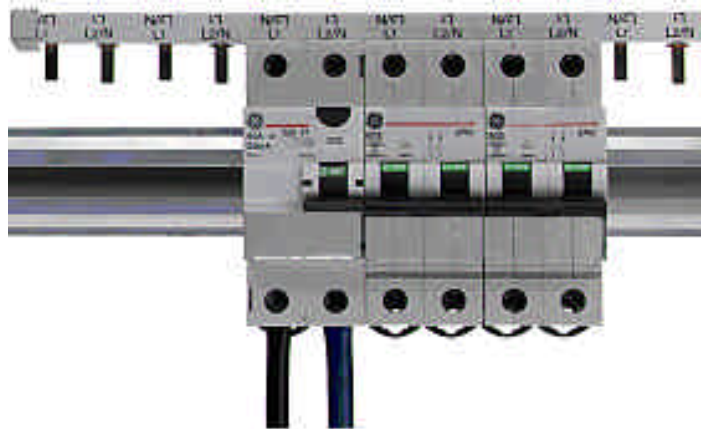
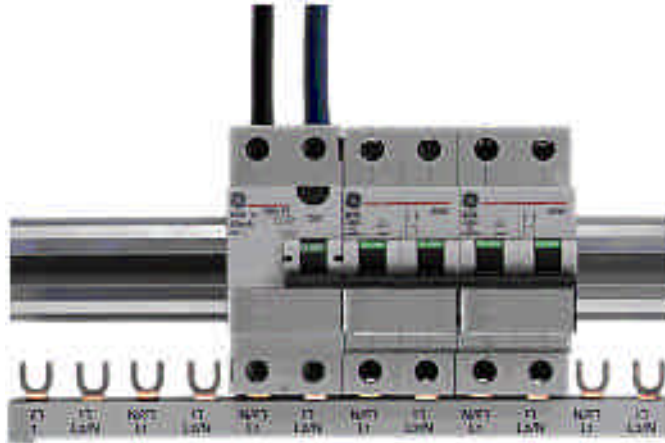
Red line

Modular Devices

Line Protection - MCB's

Features . CTQ's

Connectivity



Full compatibility with
Bus-bar, Fork & Pin
Top & Bottom



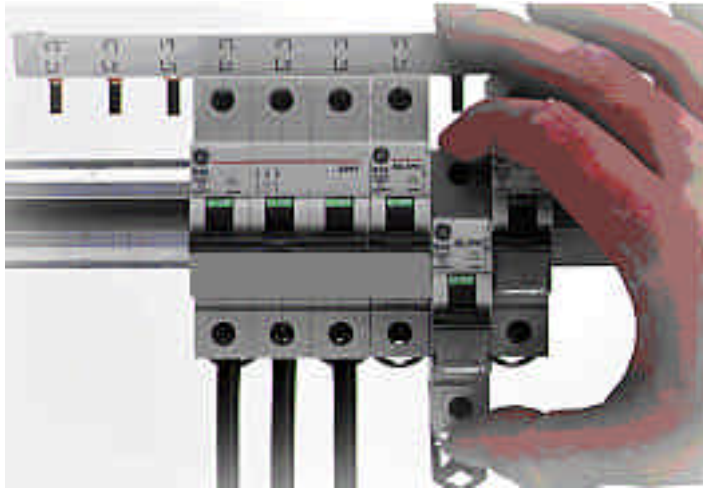
Red line

Modular Devices

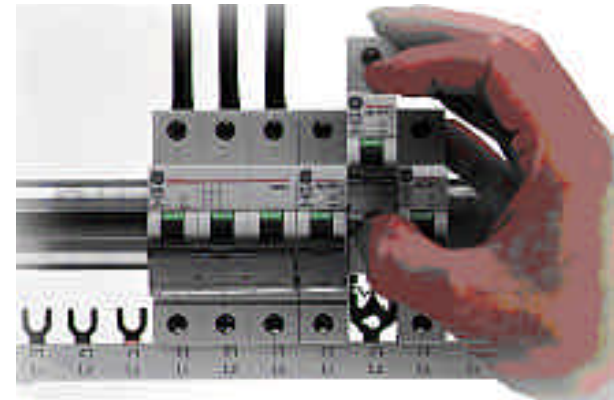
Line Protection - MCB's

Features . CTQ's

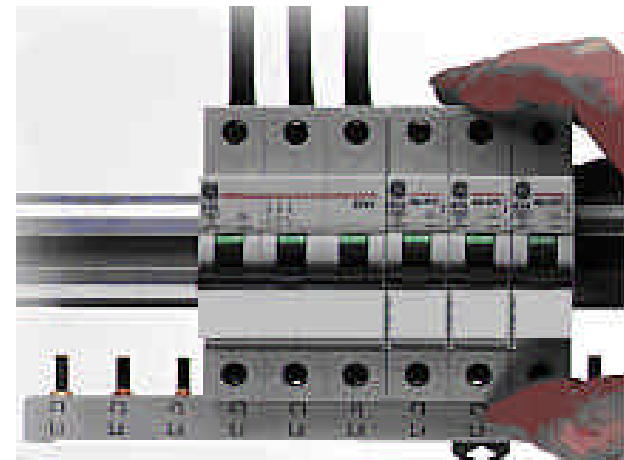
- ✓ Pin Top by using a special piece during the installation



Easy Din Rail Extraction



- ✓ Pin & Fork Bottom





Red line

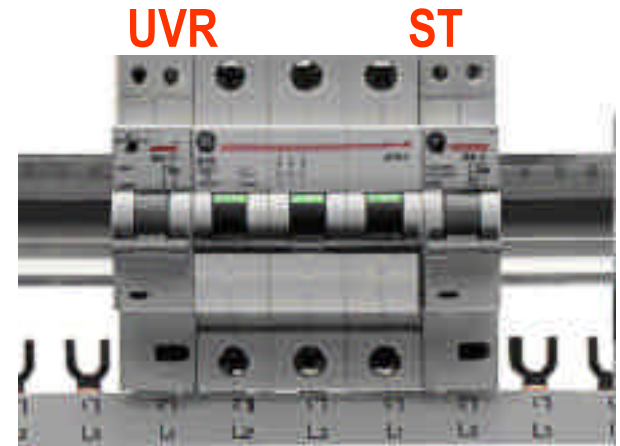
Modular Devices

Line Protection - MCB's

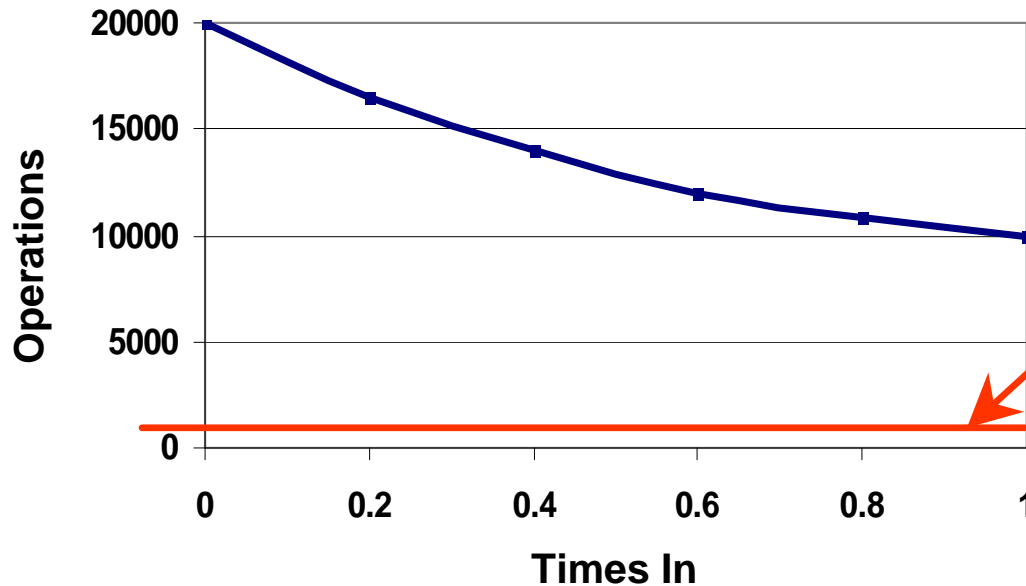
Technical Performances

Automatic tripping endurance

- ✓ Same as manual operation
- ✓ Key feature for controls' installations



Manual or Automatic endurance



Series G6000



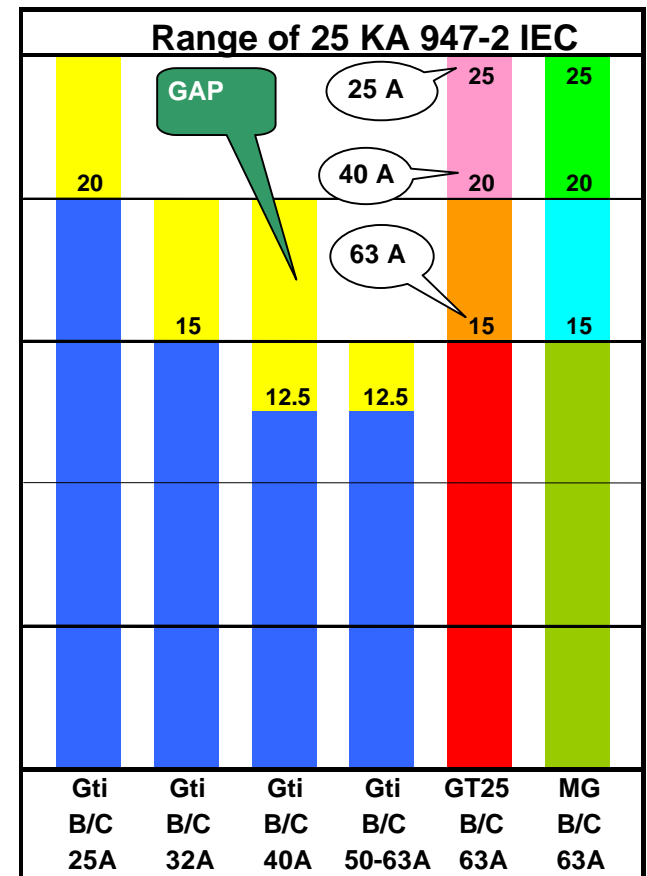
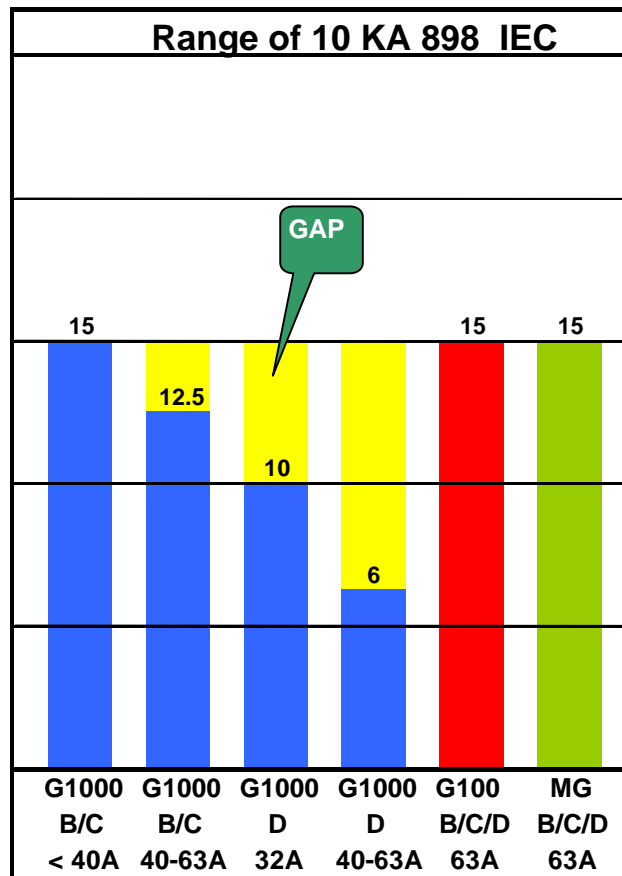
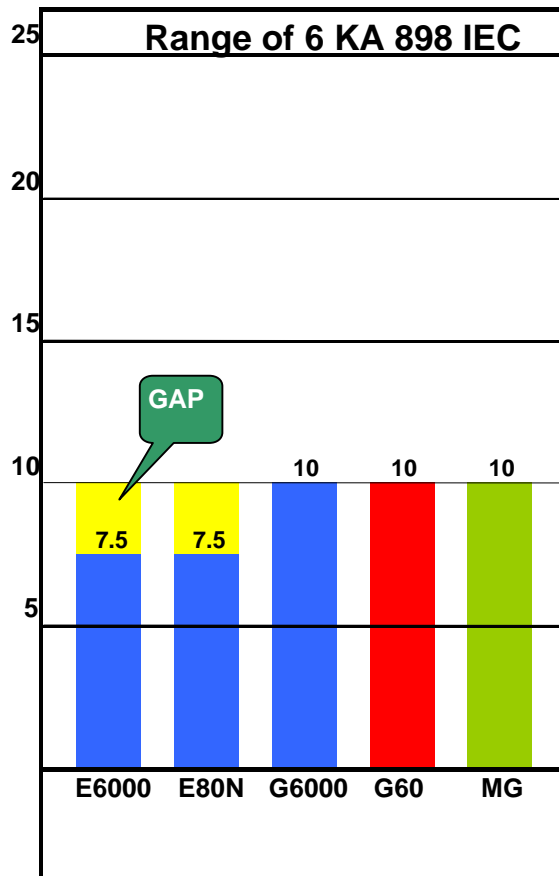
Red line

Modular Devices

Line Protection - MCB's

Technical Performances

Icu 947-2 IEC



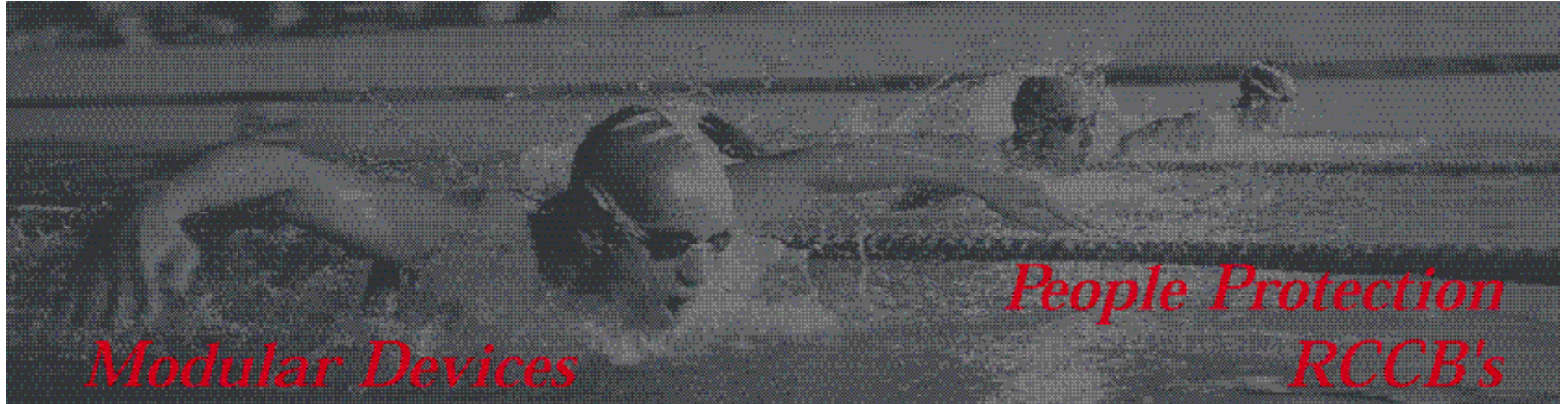
Gaps covered. Same performances as top Competitors



Red line

Modular Devices

People Protection - RCCB's



Modular Devices

*People Protection
RCCB's*

Red line



Overall Features **Common look** **Contact indicator**

- Poles: 2P & 4P
- Type; AC, A, S, G
- IDn: 10, 30, 100, 300, 500, 1000
- In: 16A upto 100A
- High: 86 mm
- Inc: 10 kA with fuse 80A
- Terminal capacity: 50 mm² (Serie BP)
35 mm² (Serie BD)





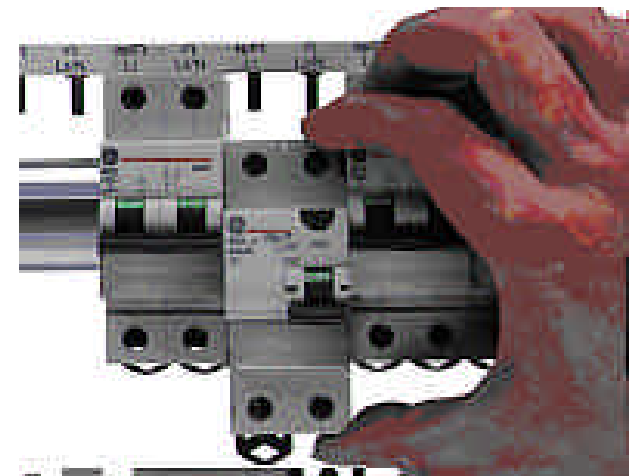
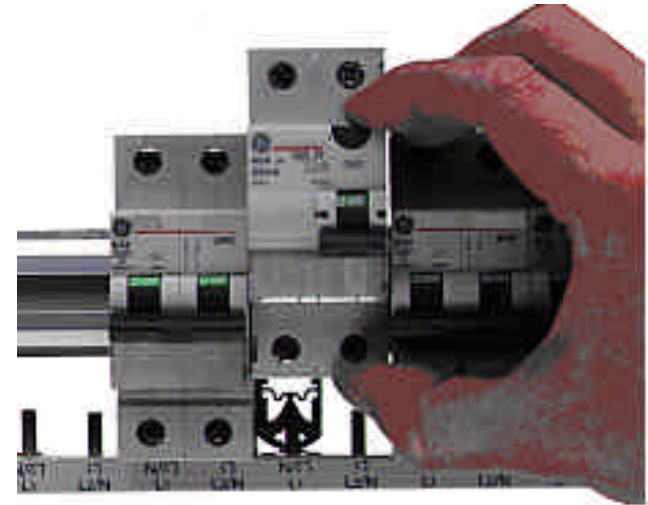
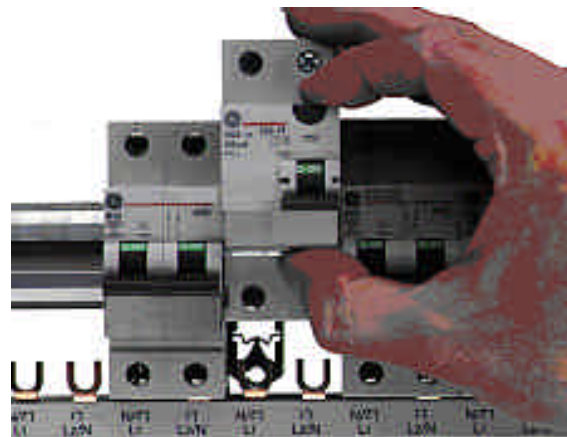
Red line

Modular Devices

Features . CTQ's

- ✓ Pin Top by using an special piece during the installation
- ✓ Pin & Fork Bottom

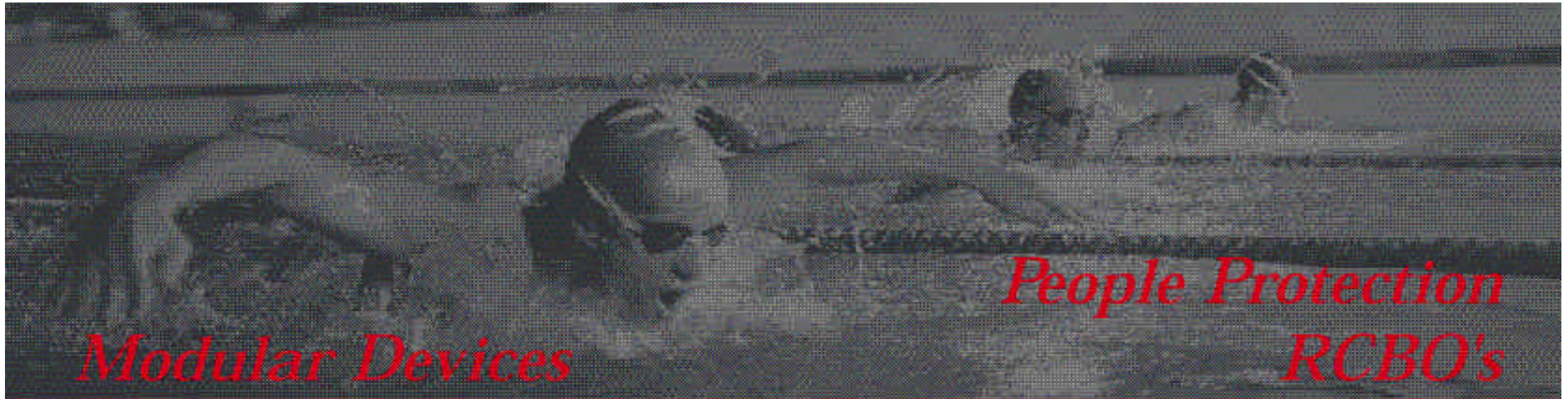
Easy Din Rail Extraction





Red line

Modular Devices



Modular Devices

*People Protection
RCBO's*

Red line



RCBO 2 Modules

- Poles: 1P+N
- Characteristic: B&C
- Type AC, A
- IDn: 10, 30, 100, 300, 500, 1000
- In: 4A upto 40A
- High: 89 mm
- Icn: 6 & 10 kA IEC61009
- Terminal capacity: top 25 mm²
bottom 35 mm²

Overall Features

✓ Common look

✓ Contact indicator



Terminals same high



Red line

Modular Devices

Features . CTQ's

ADD-ON-RCD

Overall Features

Assembly on the right hand side of the MCB

Overlaped toggle

Sealing cover

Connection RCD-MCB bottom terminals

Mobile wires block



- Poles: 2P-3P-4P
- Type AC, A, S
- IDn: 30, 100, 300, 500, 1000
- In: 32A & 63A
- Terminal capacity: 35 mm²
16 mm² for 4P 2mod

Red line

Modular Devices



✓ Contact indicator

✓ Terminal indicator

- Poles: 1P+N (N unswitched) 1 mod
- Characteristic: B&C
- IDn: 10, 30 mA (100 & 300 mA on request, time delayed under development)
- In: 4A upto 40A
- High: 125 mm
- Icn: 10 kA BSEN61009
- Terminal capacity: top 25 mm²
bottom 35 mm²