

# Solutions for Control & Power

ISSUE: **JUNE 2011**



# SOCOMECC, an independent manufacturer

The SOCOMECC Group employs 2 700 people and has a turnover close to 382 million.

Its core activities are the manufacture of electrical products and electronic equipment.

The company has full industrial control in both of its specialist divisions, guaranteed by ISO 9001:2000 certification.



3 factories in France (Alsace), 2 factories in Italy

## Listening to our customers...

Teams of specialised designers, a highly integrated production and a dedicated sales network have led the SOCOMECC group to develop the most extensive ranges on the market for high-quality low-voltage industrial switching & protection components, as well as associated service and technical support.

This "Solutions for Control & Power" division is today centred on three distinct fields:

- low-voltage switchgear components,
- electronic control & protection,
- mounting & cabling, and integrated distribution systems.

Our solutions are in permanent evolution thanks to our customer contact, and are backed up by substantial R&D resources.

For over 85 years our customer-partners have recognised the quality of our products, our attentiveness and adaptability to their requirements as well as our close involvement.

## SOCOMECC is also:

### A range of UPS (Uninterruptible Power Systems).

Under SOCOMECC UPS, the group offers a second autonomous industrial activity.

SOCOMECC UPS also offers:

- static transfer systems,
- harmonic compensators,
- 400 Hz static converters,
- rectifier-chargers from 7.5 to 6000 A,
- a range of photovoltaic UPS.

For further information: [www.socomec.com](http://www.socomec.com)

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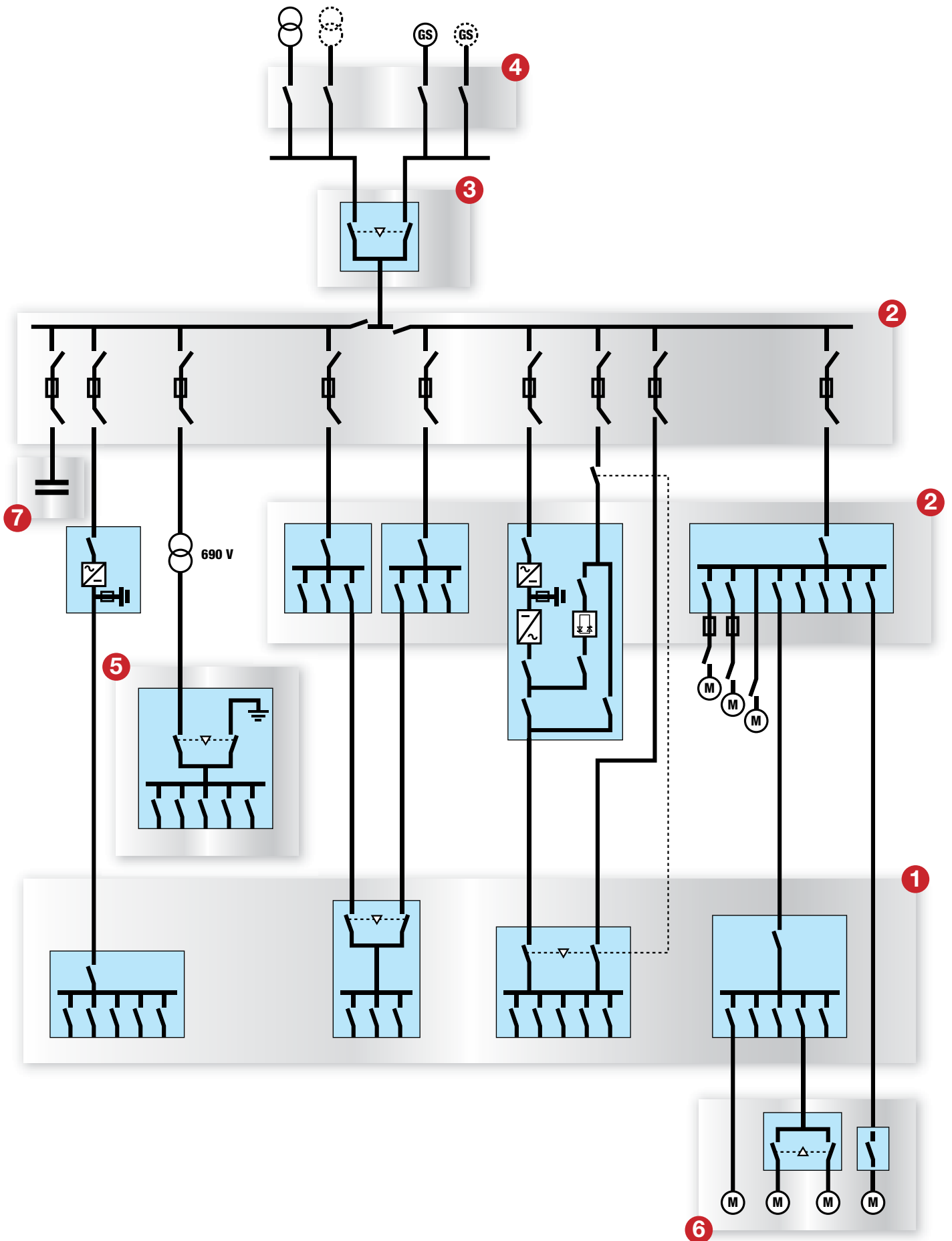
**Solutions for photovoltaic installations** p. 16

### ➔ Assuring your peace of mind !

Our team of "field" specialists can provide technical **audit** of your installation, a **commissioning** of your equipment and **product training** for the technical people in charge of the electrical installation.



# Power control and management wherever it's needed



# To control, protect and guarantee the safety of your electrical installation

Low voltage switchgear components, electronic control and protection, mounting & cabling and integrated distribution systems: efficient and competitive ranges of standard products adapted to meet your specific installation and contribute to the safety measures of people and property.



GAMME 072 B



SITE 608 A

SITE 310 A

## LOAD BREAK SWITCHES WITH MANUEL HANDLE

SIRCM 025 A



### > SIRCO M 1

- From 16 to 125 A
- 3, 4, 6 or 8 pole

SIRCM 089 A



### > SIRCO MV 1

- From 100 to 160 A
- 3 and 4 pole

SIRCM 014 C



### > SIRCO 2

- From 125 to 5000 A
- 3, 4, 6 or 8 pole
- Direct or external, front or side operation

## LOAD BREAK SWITCHES WITH VISIBLE BREAKING

SIDER 089 A



### > SIDER 1

- From 125 to 1600 A
- 3 or 4 pole (N pole for SIDER ND)

### > SIRCO MV 1

## LOAD BREAK SWITCHES WITH TRIPPING FUNCTION

IDE 021 A



### > IDE 1

- From 32 to 160 A
- 3 or 4 pole

SDMAT 066 A



### > SIDERMAT 2

- From 250 to 1800 A
- 3 or 4 pole
- Direct or external, front or side operation

## LOAD BREAK SWITCHES WITH MOTOR CONTROLLED

SIRCO 310 B



### > SIRCO 2

- From 125 to 3200 A
- 3 or 4 pole

## MANUAL CHANGEOVER

COMO 108 A



### > COMO® C 1

- From 25 to 100 A
- 3 or 4 pole, 3+6 pole, 4+8 pole
- Positions: I/II, I/0/II, I/I+II/II and by-pass I/0/II

SIRCM 124 A



### > SIRCO M 1

- From 25 to 100 A
- 3 or 4 pole
- Positions: I/0/II

COMUT 004 B



### > SIRCO VM1 1 3

- From 63 to 125 A
- 3 or 4 pole
- Positions: I/0/II and I/I+II/II

SVR 107 A



### > SIRCOVER 2 5

- From 125 to 3200 A
- 3 or 4 pole
- Positions: I/0/II and I/I+II/II

## BY-PASS MANUAL CHANGEOVER

SVR 059 A



### > SIRCOVER by-pass

- From 125 to 1600 A
- 3+6 or 3+8 pole
- Positions: I/0/II and I/I+II/II

SVR 133 A



### > ATS by-pass

- From 125 to 1600 A
- 4 pole
- Positions: I/0/II

## REMOTE CONTROLLED CHANGEOVER



ATYSM 214 A



### > ATYS M3 3

- From 40 to 160 A
- 2 or 4 pole
- Remote controled

ATYS 003 A



### > ATYS 3 3

- From 125 to 3200 A
- 3 or 4 pole
- Remote controled

## AUTOMATIC CHANGEOVER



ATYSM 007 A



### > ATyS M6 3

- From 40 to 160 A
- 2 or 4 pole
- Automatic control integrated
- Remote status indication

ATYS 102 B



### > ATyS 6 3

- From 125 to 3200 A
- 3 or 4 pole
- Automatic control integrated
- Remote status indication

## UNIVERSAL N/S CONTROLLER

ATYS 448 B



### > ATyS C20/C30

- 2 power sources changeover switching

### > ATyS C40

- 2 gensets changeover switching

## FUSES

FUSIB 116 B FUSIB 114 B



### > *gG and aM fuses*

- From 0.16 to 125 A, sizes 10x38, 14x51, 22x58
- From 6 to 1250 A, sizes 000, 00, 0, 1, 2, 3 and 4
- 500 or 690 VAC
- With or without striker

FUSIB 134 A



### > *BS fuses*

- From 2 to 1250 A, sizes: F1 to F2, A1 to A4, B1 to B4, C1 to C3, D1
- 415, 550 or 660 VAC

FUSIB 106 B



### > *Semiconductor protection fuses*

- From 10 to 2000 A, sizes: 14x51, 22x58, 0000, 000, 00, 0, 1, 1\*, 2, 3
- 690 or 1250 VAC
- With or without striker

## FUSE COMBINATION SWITCHES FOR IN COMING POWER SUPPLY PROTECTION

FUSER 548 B



### > *FUSERBLOC* ① ②

- From 25 to 1250 A
- 2, 3 or 4 pole
- Direct operation or external, front or side operation

### > *FUSOMAT* ① ②

### > *SIDERMAT combination* ① ②

## FUSE COMBINATION SWITCHES FOR OUT COMING SUPPLY PROTECTION

### > *FUSERBLOC* ②

### > *FUSOMAT*

## FUSE-HOLDERS AND FUSE BASES

RM 017 B



### > *RM/RMS/RMSC* ① ②

- From 32 to 100 A, sizes: 10x38, 14x51, 22x58
- From 1 to 4 pole
- With or without indicator on version 14x51 and 22x58, with padlocking support (RMSC)

SOCLE 022 A



### > *Fuse bases*

- From 160 to 2500 A, sizes: 00, 0, 1, 2, 3, 4
- 1, 2, 3 or 4 pole
- With or without indicator
- IP2 from 160 to 630 A

## FUSE COMBINATION SWITCHES FOR MOTOR DISTRIBUTION

### > *FUSERBLOC* ① ②

## UR FUSES COMBINATION SWITCHES FOR SEMICONDUCTOR FUSES

FUSER 286 B



### > *FUSERBLOC* ① ②

- UR fuses from 10 to 2000 A
- 2, 3 or 4 pole
- Direct operation or external, front or side operation

## UL/CSA FUSES COMBINATION SWITCHES

FERRAZ 007 B



### > *FUSERBLOC*

- From 30 to 800 A
- 2,3 and 4 pole
- CC, J, L fuses
- Direct or external, front or side operation
- Handle type "flange"
- Accessories allowing to answer the modifications of standard UL 508A and NFPA 79

## FUSE COMBINATION SWITCHES FOR OUT COMING HV/LV TRANSFORMERS

FUSOM 083 B



### > *FUSOMAT* ④

- From 250 to 1250 A
- 3 or 4 pole
- IEC, NF, DIN, BS, and UR multi-standard fuses
- Direct operation or external, front or side operation
- Shunt trip coil or undervoltage coil

SDMAT 004 A



### > *SIDERMAT combination* ④

- Visible breaking
- From 630 to 1800 A
- 3 or 4 pole
- IEC, NF, DIN fuses
- Direct or external, front operation

## SENSORS

SHUNT 005A



### > Shunt

- From 1 to 6000 A, on 100 mV
- Class 0.5

TRAF0 108 A TRAF0 021 A TRAF0 080 B TRAF0 008 B



### > Current transformers

- From 5 to 6000 A
- Accommodates bars and cables, coiled primaries, opening
- Triphases version
- Class 0.5 - 1 - 0.2S
- Transformers with integrated converter or clip-on converter



PTI 005 A



### > Current transformer protection device

## INDICATORS AND TRANSDUCERS

AMPER 027 B VOLTM 025 B COSPH 001 1 FREQ 005 A



- Digital and analog meters, ROTEX DIN or modular panel-mounted cases
- Ammeters and voltmeters, AC/DC
- Frequency meters, phase meters and watt meters
- Multi-meters: MULTIS LMP and LMg (modular) and L72 (72x72)
- Time meters
- Phases changeover
- Programmable converter

## COUNTIS SYSTEM

COUNT 174 B



### > Single-phase kWh networks

#### COUNTIS E00 & E02

- Direct input up to 32 A
- Class 1 according to IEC 62053-21
- 1 pulse output
- E02: MID certified EN 50470 module B and D class B

#### COUNTIS E10, E11 & E12

- Direct input up to 63 A
- Class 1 according to IEC 62053-21
- 1 pulse output
- E11: dual tariff
- E12: MID certified EN 50470 module B and D class B

COUNT 178 B



## COUNTIS SYSTEM (FOLLOWING)

COUNT 177 B



### > Three-phase kWh networks ②

#### COUNTIS E20 & E21

- Direct input up to 63 A
- Class 1 according to IEC 62053-21
- 1 pulse output
- E21: dual tariff

COUNT 179 B



#### COUNTIS E30, E31, E32, E33 & E34

- Direct input up to 100 A
- Class 1 according to IEC 62053-21
- 1 pulse output (except for E33)
- E31: dual tariff
- E32: MID certified EN 50470 module B and D class B
- E33: RS 485 Modbus protocol, 4 tariffs
- E34: MID certified + RS 485

COUNT 195 B



#### COUNTIS E40, E41, E43 & E44

- Connection via CT/5 A up to 6000 A
- kWh and Kvarh measurement
- 1 pulse output (except for E43)
- E41: dual tariff
- E43: RS 485 Modbus protocol, 4 tariffs
- E44: MID certified + RS 485

COUNT 196 B



#### COUNTIS E50 & E53

- Connection via CT/5 A up to 6000 A
- 3I, 3U, 3V, F, kW, Kvar, kVA, PF measurements
- ±kWh, ±Kvarh et kVAh measurement
- 1 pulse output (optional for E53)
- E53: RS 485 Modbus protocol, 4 tariffs

COUNT 201 A



#### COUNTIS E63

- 3 independent direct inputs up to 100 A
- Class 1 according to IEC 62053-21
- RS 485 Modbus protocol
- 4 tariffs



### > Centralised multi utility ②

#### COUNTIS ECi2 & ECi3

- 7 On/Off inputs
- Time-stamped memory for kWh consumed over one month and 10-minute segments for 170 days
- RS 485 Modbus protocol
- ECi3: 7 On/Off inputs + 2 0/4...20 mA analogue inputs

COUNT 207 A



## MULTI-FUNCTION METERS *DIRIS*



DIRIS 791 B



### > *DIRIS A10*

- Multi-measurements
- Metering
- Alarms

DIRIS 743 A



### > *DIRIS A20*

- Multi-measurements
- Metering
- Alarms

DIRIS 447 A



### Optional modules

- RS 485 Modbus communication
- Alarms or impulse: 1 configurable relay output

DIRIS 742 A



### > *DIRIS A40*

- Multi-measurements
- Metering
- Harmonics up to range 63

DIRIS 776 A



### Optional modules

- RS 485 Modbus communication
- RS 485 Profibus-DP communication
- Ethernet communication
- 2 pulse outputs
- Alarms or control/command: 2 inputs and 2 outputs
- Temperature: 3 PT 100 inputs
- Memory: memorization of power demands, MIN/MAX and evenements
- 2 analog outputs

DIRIS 882 A



DIRIS 744 A



### > *DIRIS A41*

- For networks with high level distortion
- Diris A40 with measurement of neutral current from a 4<sup>th</sup> TC

### Optional modules

- Same as Diris A40

DIRIS 824 A



### > *DIRIS A60*

- *DIRIS A40* with events detection (voltages/ currents) and memorization of 1/2 period RMS curves

### Optional modules

- Same as Diris A40 except the memory module

## NETWORK ANALYSER *DIRIS N*

DIRIS 754 A



### > *DIRIS N300*

- Acquisition, processing and memory of measures, harmonics, load curves, load outage, voltage surges and vector diagram modules
- Ethernet
- RS485
- USB ports

### > *DIRIS N600*

- *DIRIS N300* + inter-harmonics measurement, analysis of transient states, flicker and EN50160 report

DIRIS 762 A



### > *DIRIS D600*

- LCD color display and graphic module which visualization and local configuration from *DIRIS N300* and *N600*

DIRIS 755 A



### > Options modules

- Remote modules for centralization or control/command from TOR or analogic input/output
- Logic functions programming to create true automatism

## SOFTWARES AND COMMUNICATION INTERFACES

MESUR 111 A



### > *ENERGY REPORTING* software

- Automatic generation of multi utility consumption reports
- On demand customised report

DIRIS 734 A



### > *CONTROL VISION* software

- Available in a multilingual version
- Reading of measurements and meters
- Configuration of *DIRIS A* and *COUNTIS Ci*
- Load curves creation and data logging
- Multi-workstation (intranet option)

DIRIS 735 A



### > *BILLING APPLICATION* software

- *CONTROL VISION* software is required
- Tariff-based energy consumption management
- Generate invoices with consumption summary


INTER 057 B



### > Communication interfaces


- External RS232/RS485 interface unit
- External USB/RS485 interface unit
- RTC/RS232-RS 485 modem
- External Ethernet/RS485

## HIGHLY DISTURBED NETWORKS

ISOM 268 B 

> **ALD 590** ②


- Monitoring the insulation of unearthed global or small network for AC or DC circuits in highly disturbed environment
- Injecting the location signal
- ISOM® communication bus

ISOM 263 B 

> **AL 390/AL 490** ②


- Monitoring the insulation of unearthed global or small network for AC or DC circuits in highly disturbed environment (power electronics)
- ISOM® communication bus

## DISTRIBUTION NETWORKS

ISOM 408 A 

> **AM 475** ①


- On-line insulation monitoring of unearthed load AC or DC networks with power electronics

ISOM 405 A 

> **AS 130** ⑤


- On-line insulation monitoring of unearthed isolated AC networks without power electronics

## CONTROL CIRCUITS

ISOM 364 B 

> **AS 420/AS 425**


- On-line monitoring on an AC unearthed control network

ISOM 306 B 

> **DS 190**


- On-line monitoring of DC unearthed control network

## "IT MEDICAL" NETWORKS

ISOM 403 A 

> **HL 765**

- AC network monitoring under voltage for operating theatre
- ISOM® communication bus


TRAFD 083 A 

> **TRM**

- Insulation transformer for hospital application


Available in selected countries. Please consult us.

## HIGHLY DISTURBED NETWORKS

ISOM 367 B 

> **DLD 460-12** ②

- On-line monitoring of distribution networks
- Fixed and simultaneous location on 12 feeders in an industrial field
- ALD 590 and AL 390 compatible

ISOM 369 A 


> **DLRD 460-12** (TNS-TT networks)

- On-line monitoring of distribution networks
- Fixed and simultaneous location on 12 feeders

ISOM 373 B 

> **RA 780**

- Universal alarm report and control system

ISOM 177 C 

> **DLD 3090**

- Portable fault location system for industrial networks

## CONTROL CIRCUITS

ISOM 366 B 

> **DLD 260-12**

- Fixed location on 12 feeders for control circuits

## "IT MEDICAL" NETWORKS

ISOM 366 B 

> **DLD 260-12**


- Fixed location on 12 feeders for hospital applications

ISOM 240 B 

> **RA 765**

- Remote alarm monitoring system
- ISOM® communication bus

## COMMUNICATION GATEWAYS

ISOM 322 B 

> **PASS IP/PASS MB**

- For remote use of IMD and location systems
- PASS MB for connection, monitoring software ISOM VISION (Modbus or other)
- Other gateways (TCP/IP, Profibus protocols) available to interface ISOM® products with PLC systems

Available in selected countries. Please consult us.

## EARTH LEAKAGE RELAYS



### > RESYS® M20/RESYS® M40 RESYS® P40 ① ②

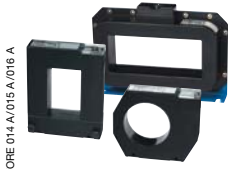
- Type A
- Modular or panel mount housing

### > RESYS® type B \* ②

- Type B to measure AC or DC current
- Modular housing

\* Available in selected countries. Please consult us.

## CORE BALANCE TRANSFORMERS



- Opening or closed toroids

## SURGE PROTECTIVE DEVICES



### > SURGY S® G140-F/G40-FE/G70 ②

- Primary surge protective device for LV



### > SURGY S® D40/E10 ①

- Distribution surge protective device and equipment protection



### > SURGY S® RS-2/mA-2/TEL-2/COAX

- Low current surge protection for equipment protection linked to telecommunication networks and data transmission systems

## SAFETY ENCLOSURE FOR EXPLOSIVE ATMOSPHERES

Zone 21 and 22 (dust) according to the European Directive ATEX 94/9/CE - Category 2



- Steel enclosure
- Equipped with a **SIDER®** load break switch with visible breaking
- From 50 to 630 A
- 3, 4 and 6 pole
- Side operation
- Double locking door
- Mechanical indicator
- BOTTOM-BOTTOM connection
- Push buttons and indicator lights mounted
- Polyamide or brass cable glands fitted

## LOAD BREAK SWITCHES



- Steel, plastic or polyester enclosures
- Equipped with a **SIRCO®** with fully visible breaking
- From 125 to 1250 A
- Front or side operation

## FUSE SWITCHES



- Steel or polyester enclosure
- Equipped with a **FUSERBLOC**
- From 20 to 800 A
- 3, 3+N and 4 pole
- Front or side operation
- Fully visible breaking

## ATS BY-PASS



- Steel enclosure
- Equipped with a **ATyS M 6e** or **ATyS 6e**
- From 40 to 3200 A
- 4 pole
- Front operation
- Withdrawable ATS ( $\geq 250$  A)
- Double locking system
- Multiple options

## SAFETY ENCLOSURES



- Steel or polyester enclosure
- Equipped with a **SIDER®** load break switch with visible breaking
- From 50 to 1600 A
- 3, 4 and 6 pole
- Double locking door
- Front or side operation
- Optional extra: mechanical flag indicator
- TOP/BOTTOM or BOTTOM/BOTTOM connection

## CHANGEOVER SWITCHES



- Steel or polyester enclosures
- Equipped with a **SIRCO VM1**, a **SIRCOVER**, a **SIRCOVER by-pass**, an **ATyS** or an **ATyS M**
- From 40 to 3200 A
- 4 pole for the automatic version
- 3 and 4 pole for the manual version
- Front operation
- Multiple options (solid neutral...)
- Double locking door

## CORRECTION SYSTEMS

COSYS 084 C  
COSYS 037 A



### > Fixed COSYS® 7

- From 3.8 to 127.7 kvar
- Standard or long-life capacitors
- 4 levels of harmonic resistance according to the degree of network pollution

COSYS 108 A  
COSYS 113 B



### > Automatic COSYS®

- From 10 to 1050 kvar
- Standard or long-life capacitors
- 4 levels of harmonic resistance according to the degree of network pollution

COFF 216 B



### > COSYS® for yellow tariff

- For contract between 36 and 252 kVA
- "Mixed" automatic solution

## POWER FACTOR CORRECTION RELAYS 7

COSYS 135 B



- Ensures automatic connection of capacitors according to cos phi
- 3 models:
  - 4 relays + 1 alarm relays = COSYS® 4a (96 x 96)
  - 6 relays + 1 alarm relays = COSYS® 6a (96 x 96)
  - 7 relays + 1 alarm relays = COSYS® 7a (144 x 144)

## INSULATED ENCLOSURES

COMBI 001 A



### > COMBIESTER

- Modular enclosures
- Monobloc enclosures: 4 models from 125 x 75 mm to 250 x 175 mm
- Assemblage enclosures: 17 models every 90 mm from 180 x 135 mm to 720 x 540 mm
- Solid casing with transparent or opaque covers (polycarbonate or polyester)

MINIP 003 A



### > MINIPOL

- 7 models from 300 x 250 x 140 mm to 800 x 600 x 300 mm
- Solid casing with transparent doors (polycarbonate) or with opaque doors (glass fibre reinforced polyester)

### > MAXIPOL

## STEEL ENCLOSURES

KDRYS 419 A



### > CADRYS® enclosure

- ST/SH enclosures, steel:
  - 51 models, heights from 300 to 1200 mm,
  - 1 or 2 solid doors opening to 120°
- SP enclosures, steel:
  - 17 models, heights from 500 to 1200 mm,
  - transparent door with frame with polyester epoxy paint RAL 6022
- SI enclosures, brushed stainless steel:
  - 9 models, heights from 200 to 1000 mm,
  - solid door, double bar locking, concealed hinges, without closing plate

KDRYS 418 A  
KDRYS 432 A

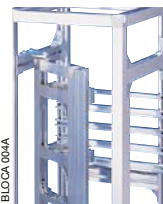


### > CADRYS® cabinets

- Monobloc cabinets: 15 models, heights from 1600 to 2000 mm
- Modular cabinets: 96 models, heights from 1600 to 2200 mm
- Solid or transparent doors
- Cover plates and doors for modular devices

## BLOCAL® ALUMINIUM MOUNTING SYSTEMS

BLOCA 004A



- 10 types of profile in 3 lengths
- An extensive range of accessories enabling power chassis mounting on request
- Range of standard or custom-made frames

## DESKS

KDRYS 357 A



### > CADRYS® SBA or AE desks

- Monobloc or expandable models
- 11 models, widths from 600 to 1600 mm

KDRYS 380 A



## COPPER BUSBARS

BARRRE 011A



- Solid or insulated flexible busbars
- Perforated busbars
- Threaded busbars
- Connection accessories

## BUSBAR-SUPPORT SYSTEMS

SB 123 A



- Flat mounting, stair mounting or edgewise mounting

SB 195 A



- Single or multi-pole supports (3 or 4 pole)
- Insulators

SB 084 A



- Permissible amperage up to 7 000 A

## DISTRIBUTING BLOCKS

REPAR 020 C



- Range of distributing frames designed to be connected to SOCOMEC apparatus
- From 80 to 630 A
- Single or multi-pole supports (1, 2, 3 and 4 pole)
- Terminal lug or cable clamp connection
- Distributing frames for modular application

## POWER TERMINAL

BOORN 018 A



- From 250 to 630 A
- Multi-pole supports (3 or 4 pole)
- Connection by lugs, cable clamps or cages terminals

## CABLE TRUNKING

GOULO 029A



- 3 models: rigid, flexible adhesive and halogen-free
- 29 sections

## MOUNTING RAILS AND PROFILES

ELCHA 039 A



- 21 types of profiles with or without perforation
- Material: zinc-bichromate or galvanised, stainless steel or aluminium

## THERMAL CONTROL

VENTI 013 A



- Ventilation
- Wall-mounted air conditioner
- Roof-mounted air conditioner
- Heating resistors
- Thermostats and ventilators

VENTI 033 A



## LOAD BREAK SWITCHES

SIRCO M 113 A



### > SIRCO M PV

- From 25 to 40 A
- 500, 600 and 800 Vd.c.
- 4 to 8 pole

SIRCO-MV 010 A



### > SIRCO MV PV

- From 63 to 160 A
- 800 and 1000 V d.c.
- 3 to 4 pole

SIRCO-PV 005 A



### > SIRCO PV

- From 100 to 1250 A
- 750 and 1000 V d.c.
- 3 to 8 pole

## FUSES

FUSIB 177 A



### > PV fuses

- 1 to 20 A, size 10x38 gR
- 1000 V d.c.
- Without stricker

## FUSE COMBINATION SWITCHES

RM-PV 001 A 2



### > RM PV

- 1 pole
- From 4 to 20 A, size 10 x 38 gR

## SURGE PROTECTIVE DEVICES

SOVYS 068 A



### > SURGYS G50-PV

- Type 2 surge protective device
- 500, 600, 800 and 1000 V d.c.
- 40 kA max discharge current

## INSULATION MONITORING

ISOM 411 A



### > AM 480

- IMD adapted for PV installation with power less than 30 kw and max. 30  $\mu$ F of capacitive leakage. Available in selected countries. Please consult us.

## A top organization at your service

### > Friendly and direct contact



SITE 117 A

We attach great importance to supplying you with the best product to suit your requirements. That's why we have a fully integrated sales network that really understands your industrial environment. Relevant departments work closely with you, depending on the project.

### > The company on your doorstep



SITE 149 A

We attach great importance to supplying you with the best product to suit your requirements. That's why we have a fully integrated sales network that really understands your industrial environment. Relevant departments work closely with you, depending on the project.

With SOCOMEC, our specialists are always close to hand should you need them.

### > Constant innovation



SITE 118 A

Technological scanning is second nature for our people. Working hand-in-hand with numerous technological partners means we can continually build on our expertise.

### > Integrated production



CORPO 175 A

As an independent manufacturer, SOCOMEC exercises complete control over its strategic design and manufacturing processes and makes full use of the latest advances as far as flexibility is concerned. Our integrated production organised in autonomous working groups offers customers faultless manufacturing quality with full control over delivery times.

### > The right products



SITE 041 A

We offer you the most comprehensive range of control and protection systems available on the market: thanks to 'customised' solutions adapted from standard products, our range is able to cover a wide spectrum of applications.

## Adapted services

### > Service and technical assistance: assuring your peace of mind



CORPO 164 A

#### Manufacturer's expertise

Over several decades, SOCOMEC's Solutions for Control & Power have acquired a distinguished reputation in the domain of low voltage electrical distribution equipment testing and safety.

Our manufacturer's expertise naturally extends to a complete offer of services designed to help you get the most out of your installation.

#### Tailor-made features

##### Commissioning

Installation of your equipment is carried out by a specialist, and is totally compatible with and adapted to your use.

##### Installation audit

A broad range of features tailored to respond to the particular requirements and limitations of your electrical installation, and to help you deal with specific operational demands.

##### Training

You will receive training, specially adapted to your needs, in order to familiarise you with our equipment and enable you to use it to your best advantage.

##### Maintenance contracts

A wide range of preventive or corrective maintenance options designed to suit your installation and its environment, and to ensure continuity of service of your electrical networks.

##### Project engineering

From the study to the system operation, our team accompanies you to assure a total commitment.



CORPO 155 A



APPLI 265 A



APPLI 387 A

### > Pierre SIAT electrical test stations



CORPO 163 A

SOCOMEC's test laboratory is accredited by the French accreditation body COFRAC (Comité Français d'Accréditation). It is a member of the l'ASEFA (Certification body for low voltage equipment) and of the LOVAG (Low Voltage Agreement Group) and regularly works in partnership with the international certification bodies: KEMA, CEPEC, UL, CSA, ASTA, Lloyd's Register of Shipping, Bureau Veritas, BBJ-SEP, EZU, GOST-R...



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