

# Enclosed switches

from 20 to 1600 A



When **energy** matters

 **socomec**  
Innovative Power Solutions

# Enclosed switches and safety enclosures



Active in the electrical switchgear market since 1922, Socomec is both a global leader and an undisputed benchmark reference.

Our enclosed solutions, with or without fuse protection, are suitable for a wide variety of commercial and industrial power distribution operating environments and applications. From 20 to 1600 A, to IEC or UL standard, we now have one of the widest ranges on the market.



## Safe

Clear indication of the switch position.  
Triple padlocking in the off position for safe isolation.  
Secures transfer for mechanical or electrical work.



## Reliable

Proven switchgear technology for load break switches and fuse switches.  
Robust mechanism and external handle.



## Standard

Socomec enclosed switches conform to the European Directive on Low Voltage and the Machine directive.  
They meet the requirements of product standards IEC 60947-3 and -6 and assembly standards IEC 61439-1 and -2.



## Easy installation

Cables feed through pre-cut holes at the top or bottom, to save time during cabling.  
Generous cabling space to allow termination of larger cables.



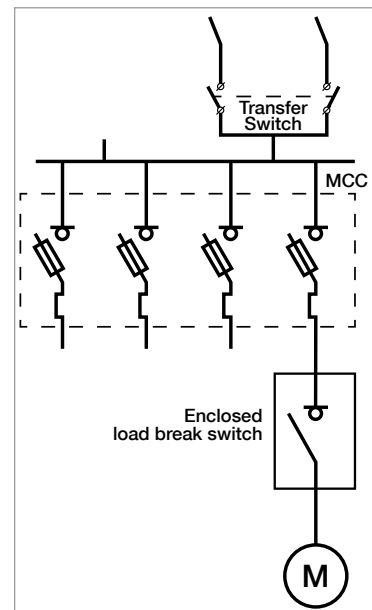
## Extensive range

Wide range of ratings (20 to 1600 A), switch types and enclosure materials (polycarbonate, polyester, painted steel, stainless steel) to suit every application.

# Why do you need an enclosed switch?

Switchgear systems are an essential part of your electrical system. Present at all levels of your electrical distribution, they allow you to **secure** and **isolate** parts of the network or specific electrical equipment.

Installed near a motor or machine, they are used to ensure both an emergency stop function and for isolation during cleaning, maintenance and inspection. Enclosed switches protect the user against the accidental starting of electrical machines.



## Make it safe to work, whatever your line of business



### Optimise and safeguard operation

Local enclosed load break switches improve the availability of equipment by reducing downtime and making it safe to carry out work on the production tool.

### Tough in extreme environments

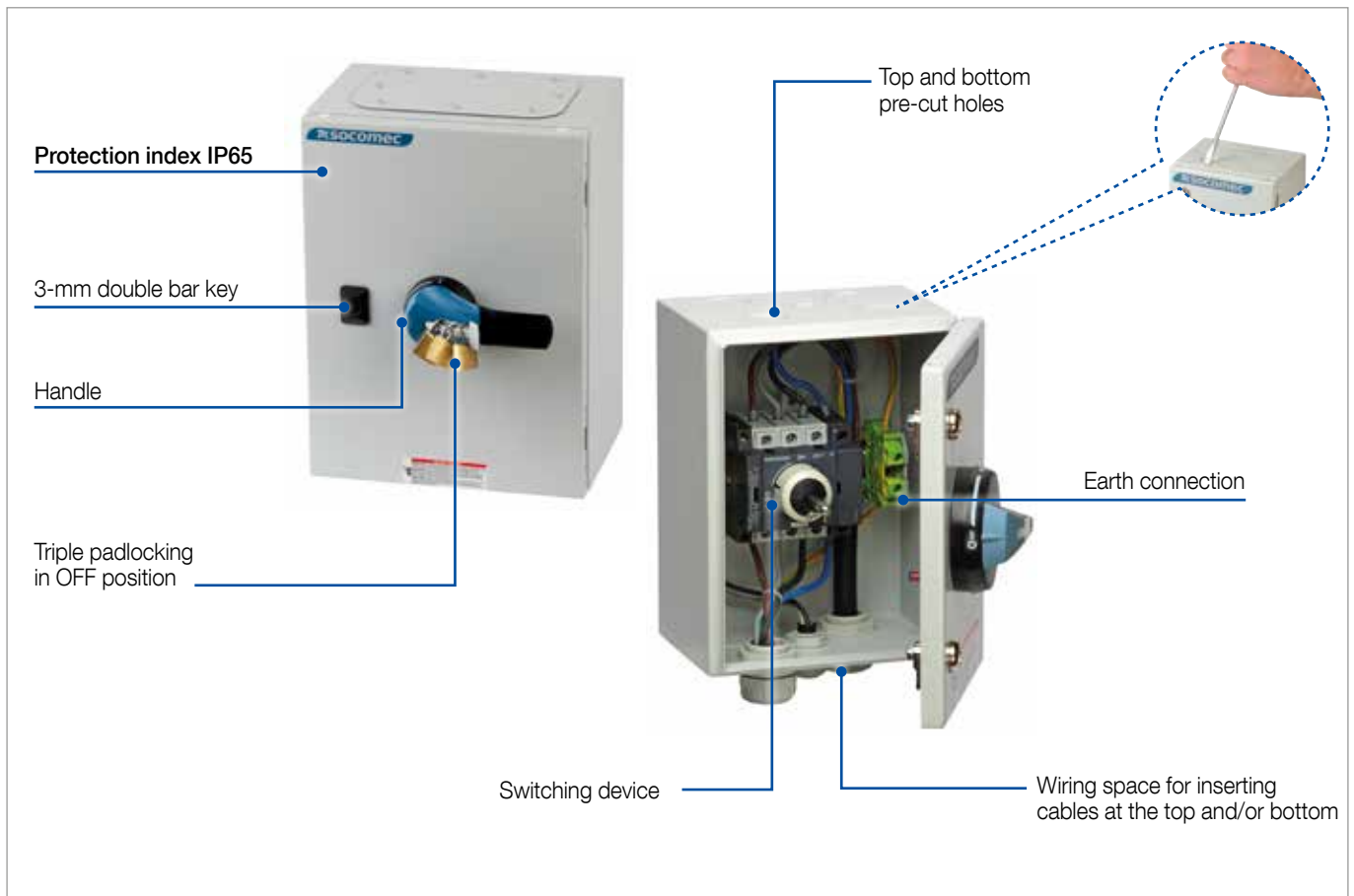
Choose the right enclosure for the site conditions to ensure the availability and durability of the switching function.



### Guaranteeing a higher level of safety

Enclosed switches used close machines guarantee the **safety of people** and **property** while respecting European standards and guidelines.

# Main features

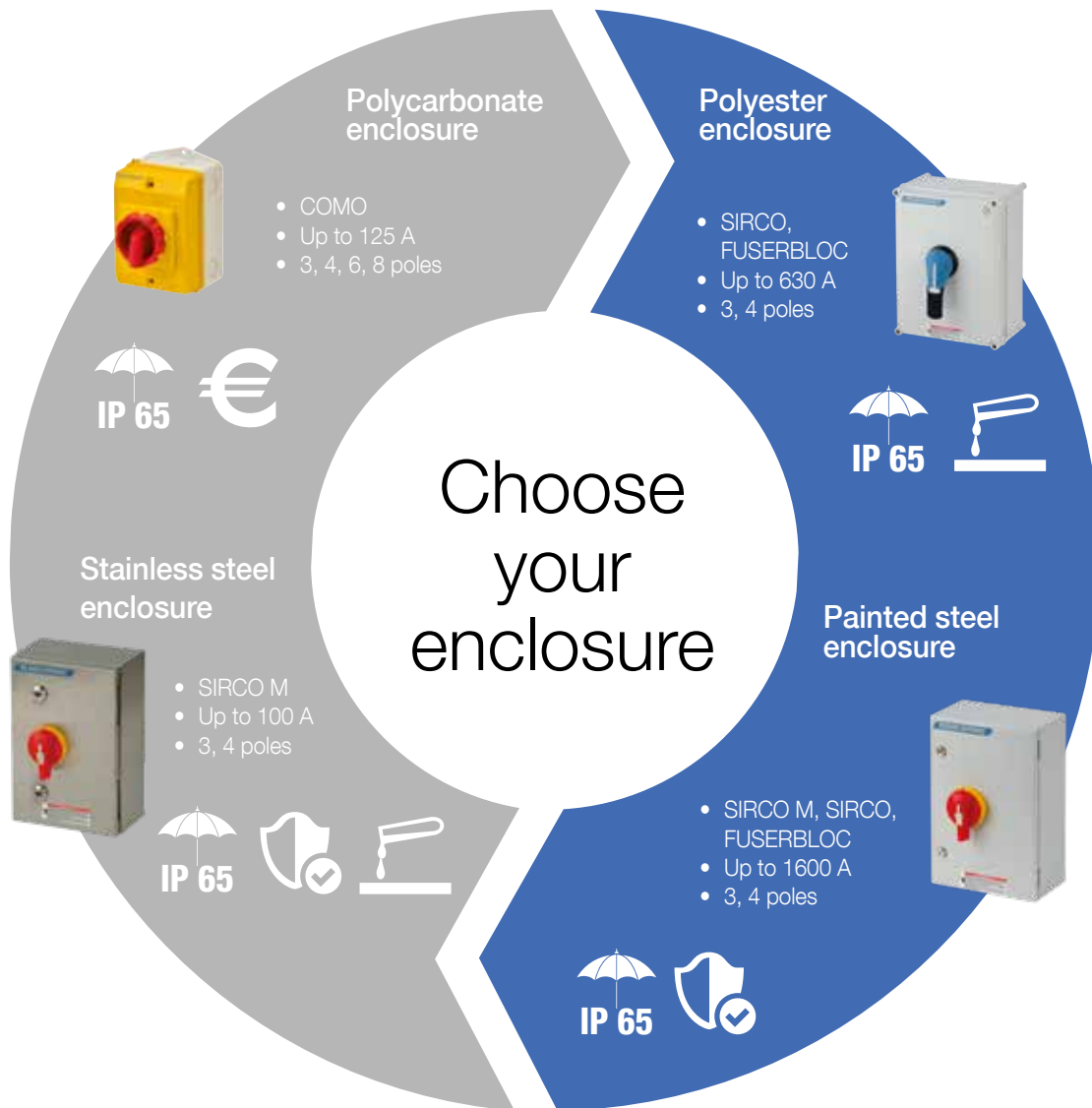


## Which product for which business?

	Polycarbonate 20 - 125 A	Polyester 160 - 630 A	Painted steel 20 - 1600 A	Stainless steel 32 - 100 A
<b>Rating</b>				
<b>Application</b>				
Cement industry		••	•••	
Metal industry		••	•••	
Food industry	•	••		•••
Tunnels	•••	••	•	
Water treatment		•••		
HVAC	•••	•		
Lifting industry	•	••	•••	





Load break switches

Load break switches  
Fuse combination switches



Enclosed solutions for every application



Enclosed switch	Safety enclosures	Enclosed manual transfer switches	Enclosed automatic transfer switches
 <p>Enclosed load break switch for local isolation</p>	 <p>Safety enclosures for normal and explosive environments</p>	 <p>Enclosed manual transfer switches to change between 2 supplies or for generator load-bank testing</p>	 <p>Enclosed automatic transfer switches for critical applications and life-safety systems with or without bypass</p>

# Socomec: our innovations supporting your energy performance

**1** independent manufacturer

**3,600** employees  
worldwide

**10** % of sales revenue  
dedicated to R&D

**400** experts  
dedicated to service provision

## Your power management expert



POWER  
SWITCHING



POWER  
MONITORING



POWER  
CONVERSION



ENERGY  
STORAGE



EXPERT  
SERVICES

## The specialist for critical applications

- Control, command of LV facilities
- Safety of persons and assets
- Measurement of electrical parameters
- Energy management
- Energy quality
- Energy availability
- Energy storage
- Prevention and repairs
- Measurement and analysis
- Optimisation
- Consultancy, commissioning and training

## A worldwide presence

**12** production sites

- France (x3)
- Italy (x2)
- Tunisia
- India
- China (x2)
- USA (x3)

**28** subsidiaries and commercial locations

- Algeria • Australia • Belgium • China • Canada
- Dubai (United Arab Emirates) • France • Germany
- India • Indonesia • Italy • Ivory Coast • Netherlands
- Poland • Portugal • Romania • Serbia • Singapore
- Slovenia • South Africa • Spain • Switzerland
- Thailand • Tunisia • Turkey • UK • USA

**80** countries

where our brand is distributed

### HEAD OFFICE

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