



# SAFETY ENCLOSURES

High voltage tests solutions by EATON

## CA0x enclosures advantages :

Available in 3 sizes adapted to your equipment

Working voltage up to 15 kVAC / 22 kVDC

Universal models to be used with any high voltage equipment

Fitted models for SEFELEC testers devices

Open door safety : test stops automatically when the door is opened by operator

Mechanical door lock while high voltage is ON.

Red/Green safety lamp to visualize high voltage danger

Double safety loop for production line integration

Compliance to IEC 50191, specific safety standard for implementing and carrying out high-voltage tests.

Complementary to a dielectric strength test station, megohmmeter or power supply, these cages enable high-voltage tests to be carried out in complete safety, in compliance with EN 50191.

Fitted with an optional electromechanical lock, they cannot be opened while high voltage is applied.

- Double safety loop SIL2
- 3 models with 29dm<sup>3</sup>, 126dm<sup>3</sup> or 209dm<sup>3</sup> working capacity
- Pre-equipped with test terminals or universal versions with secure cable entry



Powering Business Worldwide

## SEFELEC CA0x SAFETY ENCLOSURE : Overview



## SEFELEC CA0x SAFETY ENCLOSURES - Technical Specifications



		CA01	CA02	CA03
<b>General Specifications</b>				
Voltage range		15 kVAC / 22 kVDC		
External dimensions	Width	430 mm	620 mm	1000 mm
	Height	345 mm	555 mm	555 mm
	Depth	465 mm	801 mm	801 mm
Internal dimensions	Width	390 mm	578 mm	958 mm
	Cylinder door radius	212 mm	373 mm	373 mm
	Volume	29 dm <sup>3</sup>	126 dm <sup>3</sup>	209 cm <sup>3</sup>
Total weight		75 kg (packaging included)	50 kg	59 kg
Door opening detection		With electro-mechanical contactor with fork-type actuator for 24VAC or 24VDC circuits		
Locking (optional)		With safety block Schmersal TK-M5		

## SEFELEC CA0x SAFETY ENCLOSURES - Ordering information

CA0x safety enclosures can be fitted with high voltage and safety loop leads for connection to your SEFELEC 5x, XS, RMG or PREMIER testers. CA0x-UN models feature a baffled cable entry to secure your tests.

		Without door lock			With door lock		
		Small model	Medium model	Large model	Small model	Medium model	Large model
<b>Universal enclosures</b>	Enclosures	CA01-UN	CA02-UN	CA03-UN	CA01-UNL	CA02-UNL	CA03-UNL
	Adaptable leads	CALE-UND			CALE-UNDL		
	Leads for 5x	+CALE-UND5XL			+CALE-UND5XL		
<b>Enclosures with HV test terminals</b>	Enclosures	CA01	CA02	CA03	CA01-L	CA02-L	CA03-L
	Leads for 5x	CALE-5X			CALE-5XL		
	Leads for SEFELEC 1000-M	CALE-5X10M			CALE-5X10ML		
	Leads for XS 50VA	CALE-XS50			CALE-XS50L		
	Leads for XS 500VA	CALE-XS500			CALE-XS500L		
	Leads for RMG	CALE-MG			CALE-MGL		
	Leads for Premier	CALE-PR2			CALE-PR3L		
Leads for Red/Green safety lamp		CALE-YLIGHT					
Red/Green safety lamp		SEFA-5XLIGHT					



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