



The racks for the **INGESYS™ IC3** provide following functions:

- Integrate the **INGESYS™ IC3** modules in a mechanical structure
- Supply operating voltage
- Module interconnection
- Hold the internal bus TSX bus
- Ground connection
- In order to prevent the insertion in incorrect positions, provides a physical coding

The **INGESYS™ IC3** provides a set of rack in order to adjust its configuration to user requirements. These set of racks vary according to the type and number of possible modules that can be inserted.

The racks have two earth terminals. Only one earth connection is required in order for the system to function correctly.

There are two types of racks:

- Racks including a reserved slot for power supply modules.
Designed for CPU or bus terminal modules powered at 3,3V or 5V that requires an external power supply module
- Racks not including a reserved slot for power supply modules.
Designed for CPU or bus terminal modules powered at 24V not requiring an external power supply module

Reference		IC3501	IC3502	IC3503	IC3504	IC3505	IC3509	IC3510	IC3516
Dimensions (Width mm)									
Height: 176,7mm		601,75		286,75	391,75	234,25			445
Depth:21,7mm									
Weight		1640g		778g	1077g	628g			??
Configuration	Power Supply	1		1	1	1			2
	CPU/Bus Terminal	1		1	1	1			1
	I/O modules	16		4	8	2			8
Mounting type		Panel Mount							

Racks with reserve for power supply

Reference		IC3511	IC3512	IC3513
Dimensions (Width mm)				
Height: 176,7mm		313	208	156
Depth:21,7mm				
Weight		927g	579g	405g
Configuration	CPU/Bus Terminal + PS	1	1	1
	I/O modules	8	4	2
Mounting type		Panel Mount		

Racks with no reserve for power supply