

## Modular distribution box

### Projecting



### Application

This one row modular distribution box is designed to be equipped with devices that protect the customer installation.

### Description

- The assembly is made of synthetic materials passing the incandescent wire resistance test at 750°C.
- The cover is white (RAL 9010) and offers a IP30/IK05 protection degree.
- The distribution boxes with 6 and 9 modules are delivered with an IP2X earth system terminal offering 7 inlets/outlets including connection terminals of 16mm<sup>2</sup> section maximum.
- The distribution boxes with 1 up to 6 modules can be opened using a clip. The distribution box with 9 modules uses screws.

This distribution box meets the criteria of the **NF C 61-910** specification.

Code	Designation	Height (mm)	Length (mm)	Depth (mm)	Weight (kg)	Sales unit
Q591	DISTRIBUTION BOX WITH 1 MODULE	140	30	70	0.080	1
Q592	DISTRIBUTION BOX WITH 2 MODULES	141	48	70	0.100	1
Q594	DISTRIBUTION BOX WITH 4 MODULES	142	84	70	0.140	1
Q596	DISTRIBUTION BOX WITH 6 MODULES	180	120	70	0.250	1
Q599	DISTRIBUTION BOX WITH 9 MODULES	180	190	70	0.360	1

### 30 mA differential switches



### Application

The 30 mA differential switches for two-phases are designed to protect persons by detecting insulation defects. The AC-type detected faults on the AC component. The A-type detected faults on the AC and DC components. The DC components faults can be produce by some electrical devices. The size of differntial swith is 2 modules.

Code	Designation	Max. terminal capacity	Type	Sales unit
Q540	DIFFERENTIAL SWIFT BIPO AC 30mA 25A NF MoD	16mm <sup>2</sup>	AC	10
Q541	DIFFERENTIAL SWIFT BIPO AC 30mA 40A NF MoD	16mm <sup>2</sup>	AC	10
Q542	DIFFERENTIAL SWIFT BIPO AC 30mA 63A NF MoD	50mm <sup>2</sup>	AC	10
Q543	DIFFERENTIAL SWITCHES TWO-POLE 30mA TYPE A 40A MoD	16mm <sup>2</sup>	A	10
Q544	DIFFERENTIAL SWITCHES TWO-POLE 30mA TYPE A 63A MoD	50mm <sup>2</sup>	A	10

### Integrable



### Application

This integrable modular distribution box is designed to be equipped with devices that protect the customer installation.

### Description

- Several box widths are available: 8, 12, 24 (2 rows of 12) and 36 (3 rows of 12) modules.
- The cover is white and the door is transparent.
- The opening and closing system is ergonomic and the door is reversible.
- The distribution box offers IP40 protection degree (protection against penetration of body superior or equal to 1mm).
- The use temperature range goes from -25°C up to 60°C.
- Used materials are without halogen.

Code	Designation	Height (mm)	Length (mm)	Depth (mm)	Weight (kg)	Sales unit
U635	INTEGRATED MODULAR BOX - 8 MODULES	90	240	90	0.485	20
U636	INTEGRATED MODULAR BOX - 12 MODULES	260	330	90	0.825	12
U637	INTEGRATED MODULAR BOX - 24 MODULES (12x2)	420	330	100	1.655	10
U638	INTEGRATED MODULAR BOX - 36 MODULES (12x3)	570	330	100	2.325	10

### Subdivisional circuit breakers



### Utilisation

Subdivisional circuit breakers are designed to protect the circuits of the installation. The proposed materials are :

- Neutral Phase 230V,
- A type C trip curve according to EN 60898-1.

Code	Designation	Sales unit
Q530	CIRCUIT BREAKER P+N 2A	10
Q535	CIRCUIT BREAKER P+N 3A	10
Q531	CIRCUIT BREAKER P+N 10A	10
Q532	CIRCUIT BREAKER P+N 16A	10
Q533	CIRCUIT BREAKER P+N 20A	10
Q534	CIRCUIT BREAKER P+N 32A	10