



RAIN PROTECTIONS



DOOR LOCKS



WALL FIXING LUGS

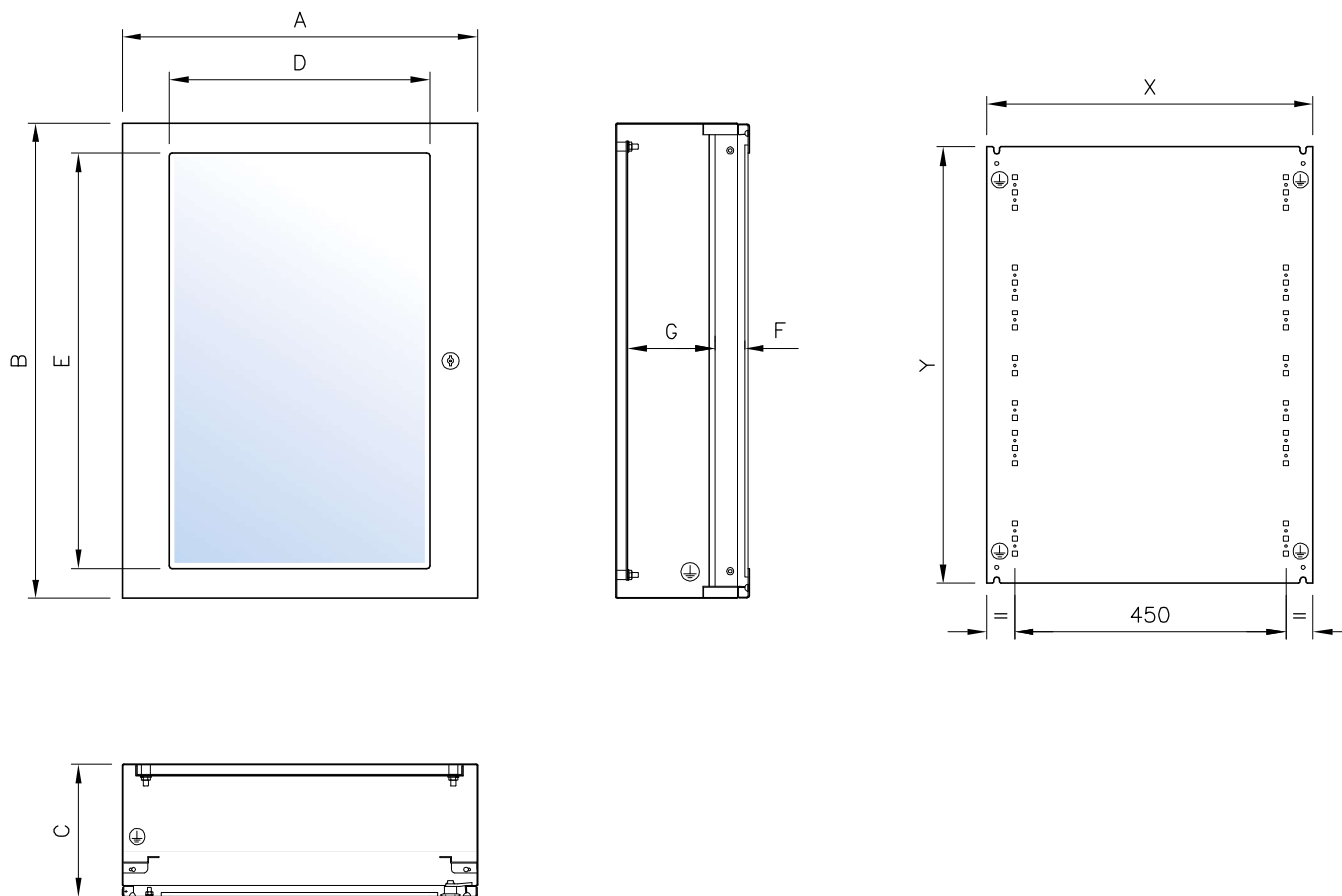


PANELS



## SMALL CABINETS QM

- The new QM series is designed to accommodate modular equipment.
- Made of EN 1.4307 (TYPE 304L) s/s, finely satin finished and protected on 1 side.
- Special attention was paid, in the design stage, to the details permitting to streamline and speed up wiring, without disregarding aesthetic, which has always been the hallmark of our work.
- The enclosure is obtained from a sheet suitably shaped on the front side to obtain the “seal labyrinth” between enclosure and door.
- The door, press-forged, features 3+3 shatterproof laminated glass to meet safety and long lasting unalterability requirements.
- Single central lock, twin-comb type, standardized  $\varnothing 3$  for Low Voltage. Chromium-plated with attachment for 3-point lock, starting from model QM096.
- Inner hinges, s/s, 120° opening according to CEI EN 60204-1 recommendations.
- Seal of foamed polyurethane.
- Inner plate of sendzimir galvanized sheet, pre-drilled for DIN guides assembling. The assembling of guides and the relevant modular switches can be done in the factory to facilitate introduction of the pre-assembled frame into the cabinet. The modular panels are secured to two pre-drilled side uprights fixed to the enclosure.
- Fairlead plate not included.
- Prearranged for earthing according to the regulations in force.
- Protection degree : IP65 with closed door, IP20 with open door.
- Back: prearranged with four M6 inserts for wall mount.



**IP56**

EN 60 529/97-05  
EN 50 102/96-05



EN 60204-1  
89/392/EEC

Detailed drawings per each cabinet can be downloaded from our site [www.ilinox.com](http://www.ilinox.com)

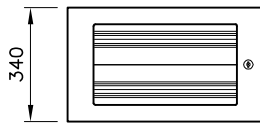
ITEM	OUTSIDE SIZES			DOOR VISIBLE		GLASS/PANEL GAP	USEFUL DEPTH	THICKNESS			INNER PLATE	
	A	B	C	D	E	F	G	MATERIAL	ECLOSURE	DOOR	X	Y
QM048	590	340	220	433	240	48	145	Type 304L	1,2 mm	1,5 mm	542	275
QM072	590	490	220	433	390	48	145	Type 304L	1,2 mm	1,5 mm	542	425
QM096	590	640	220	433	540	48	145	Type 304L	1,2 mm	1,5 mm	542	575
QM120	590	790	220	433	690	48	145	Type 304L	1,2 mm	1,5 mm	542	725
QM144	590	940	220	433	840	48	145	Type 304L	1,2 mm	1,5 mm	542	875
QM168	590	1090	220	433	990	48	145	Type 304L	1,2 mm	1,5 mm	542	1025



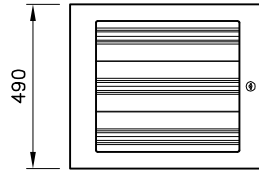
# SMALL CABINETS



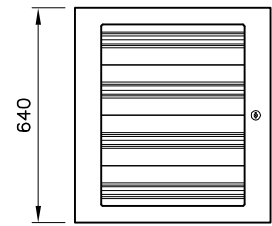
## EQUIPMENT FOR MODULAR SWITCHES



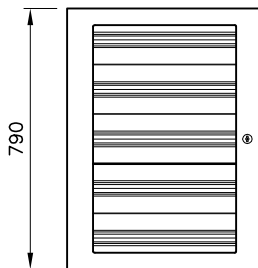
**QM048**  
N. 48 MODULES (2 PQM150F)



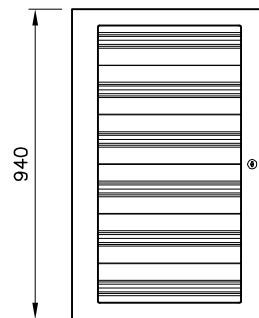
**QM072**  
N. 72 MODULES (3 PQM150F)



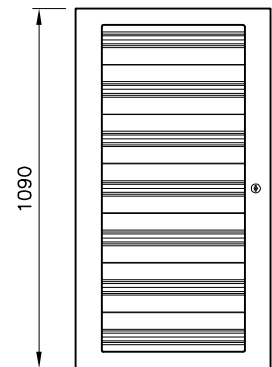
**QM096**  
N. 72 MODULES (3 PQM200F)  
N. 96 MODULES (4 PQM150F)



**QM120**  
N. 96 MODULES (1 PQM150F + 3 PQM200F)  
N. 120 MODULES (5 PQM150F)



**QM144**  
N. 120 MODULES (2 PQM150F + 3 PQM200F)  
N. 144 MODULES (6 PQM150F)

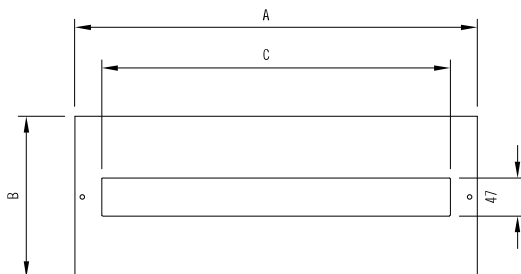


**QM168**  
N. 144 MODULES (3 PQM150F+  
3 PQM200F)  
N. 168 MODULES (7 PQM150F)



### PANELS

EN 1.4307 (TYPE 304L) s/s execution, finely satin-finished, to be bolted to the cabinet frame. Available in two different heights, 150 and 200mm, either pre-drilled or full; the latter can be drilled to drawing on demand. They can accommodate no. 24 modules each plate and are spaced 50mm from the glazed door.



ITEM	SIZES PANELS			N. MODULES FOR PANEL
	A	B	C	
PQM150F	499	149	432	24
PQM150C	499	149		CIECO-BLIND
PQM200F	499	199	432	24
PQM200C	499	199		CIECO-BLIND



### DIN BARS

Obtained from extruded aluminium, they come complete with brackets of galvanized steel. Not included in the panels, they must be ordered separately.

- **DINQM24** – DIN bar, complete with brackets