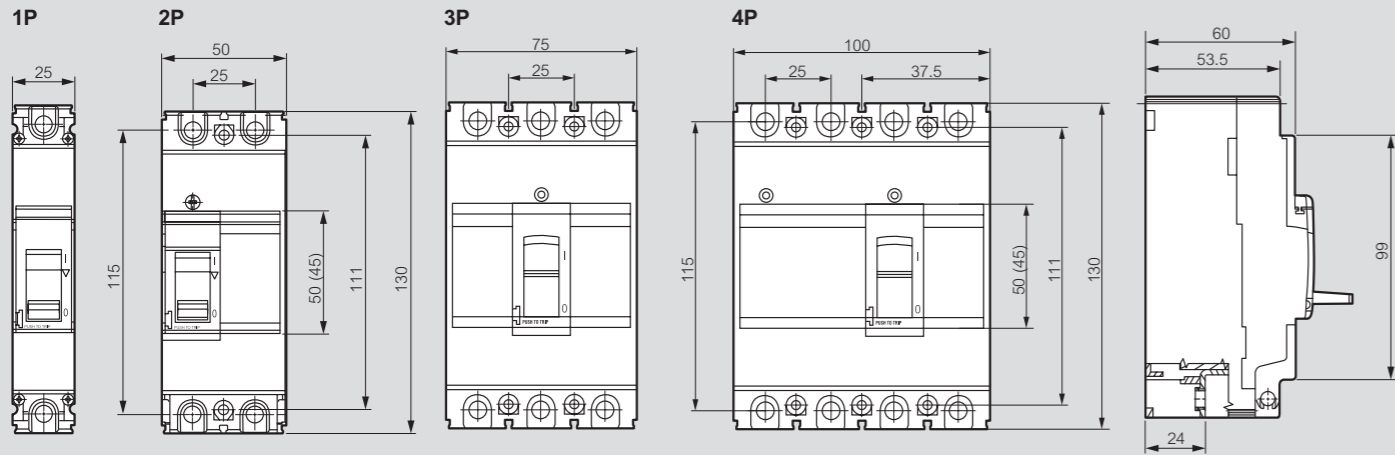


DRX™ 125

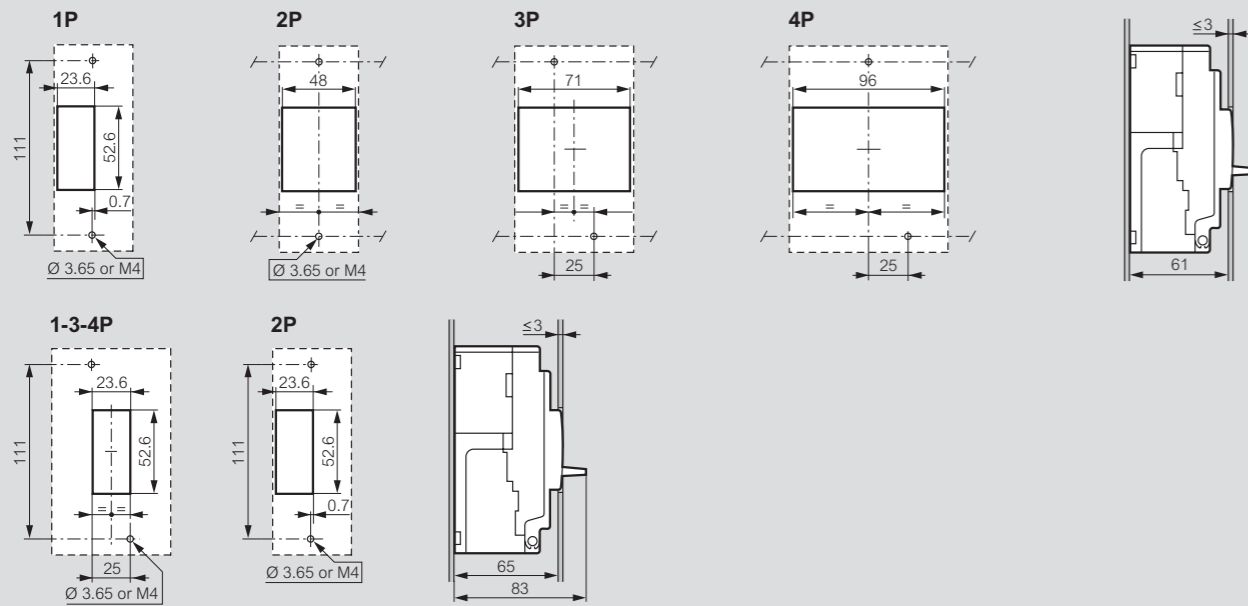
dimensions, mounting principle and connection

Dimensions



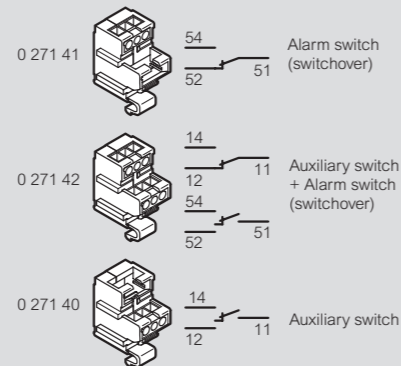
Mounting principle

Door cut-out

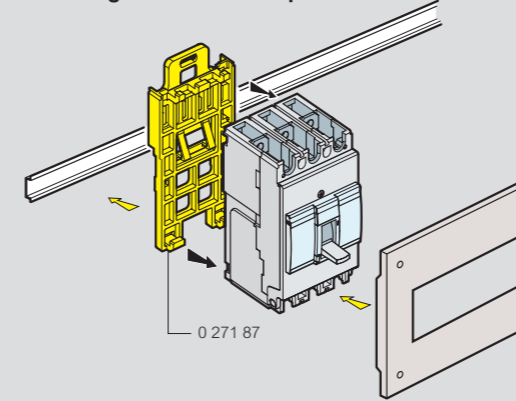


Auxiliary contacts

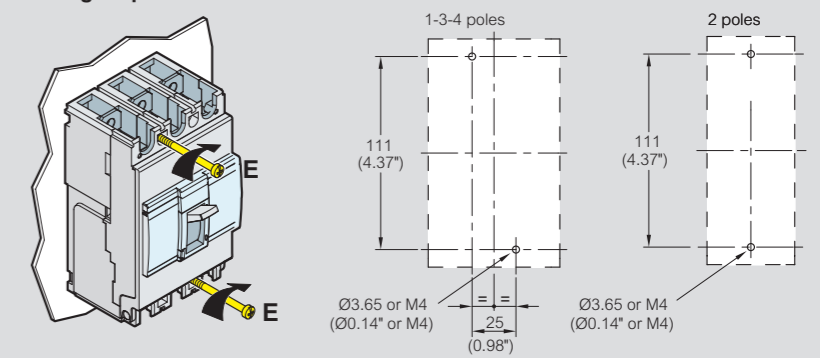
	Voltage (V)	Resistive load (A)
Vac	125	5
	250	5
Vdc	30	5
	50	1
	75	0.75
	125	0.5
	250	0.25
Mechanical endurance (No. of operations)		5 x 10 ⁶
Temperature (°C)		- 40 to 85 °C



Mounting on DIN rail with plate

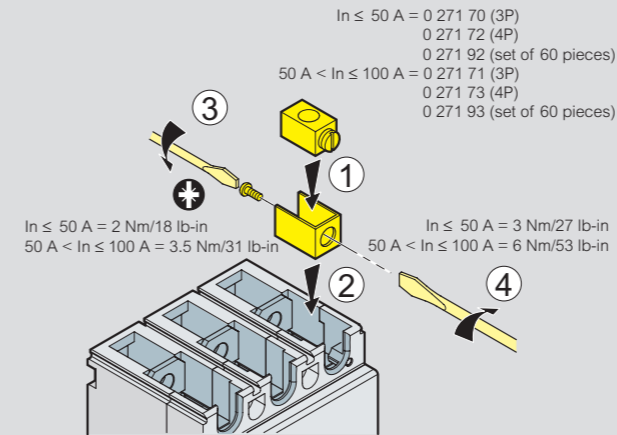


Fixing on plate

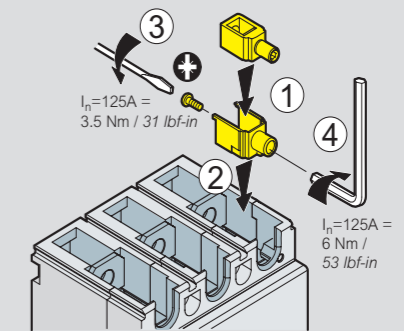


Connection

Connection via cable In ≤ 100 A

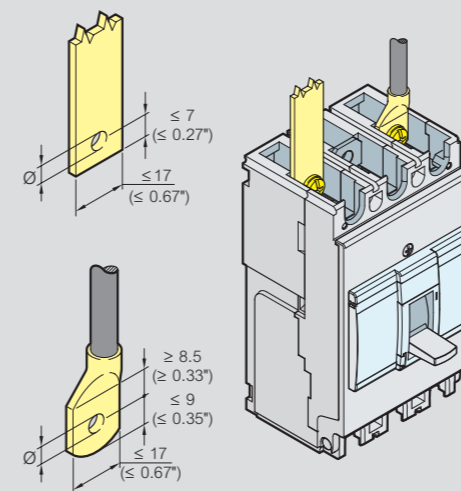


Connection via cable In = 125 A



DRX ≤ 50 A	50 A < In ≤ 100 A	In = 125 A
Flexible 2.5 → 10 mm ² #14 → #8 AWG	Flexible 10 → 35 mm ² #8 → #3/2 AWG	Flexible 35 → 50 mm ² #3/2 → #1/0 AWG
or Rigid 2.5 → 16 mm ² #14 → #6 AWG	Rigid 10 → 50 mm ² #8 → #1/0 AWG	Rigid 35 → 50 mm ² #3/2 → #1/0 AWG
2.5 to 4 mm ² (#14 to #10 AWG) flexible cables connection via crimped end-barrels		

Connection via busbar



In ≤ 50 A	50 A < In ≤ 125 A
Ø 5.5 mm / 0.21"	Ø 8.5 mm / 0.32"

