



# ResBo ريسبو

Where Safety meets Reliability الجودة والأمان



# ResBo

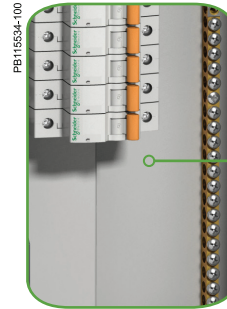
## Flush mounting distribution board

### Vertical 3 phase distribution boards

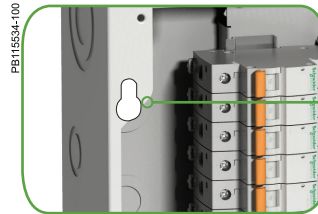
Top and bottom removable gland plates with pre-cut cable passthroughs



Terminal Block for Earth and neutral



Adjustable pan assembly  
Easy to remove knockouts in max 2 knocks



## Characteristics

### Main characteristics

Compliance with standards	IEC 61439-1, IEC 61439-3, IEC 60529	
Rated current (In)	100 A	
Permissible rated short-time withstand current (Icw)	17 kA for 250 ms	
Permissible peak current (Ipk)	34 kA	
Operating voltage (Ue)	400 V, 50 Hz	

### Additional characteristics

Degree of protection	To IEC 60529	IP40 closed door
	To IEC 62262	IK08 against mechanical impacts
Ambient temperature	+50°C	
Color	Grey RAL 7035	
Materials	Metal enclosure:	
	b CRCA 1.2 mm thick sheet steel	
	b high quality epoxy polyester based powder surface coating.	

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## Flush mounting distribution board

### Vertical 3 phase distribution boards

#### Description

Domae ResBo distribution board consists of a range of metallic enclosures, It is specifically designed to accommodate Schneider Electric device outgoing modular DIN (MCB & RCBO) for protection of people and equipment.

- Plain flat door with sliding knob to enable easy and safe opening and closing of door.
- Top and bottom removable gland plates with precut cable passthroughs.
- Earth and neutral terminal blocks.

#### Vertical 3 phase distribution board Straight with incomer

- Available in 36 ,30 ,24 ,18 ,12 and 42 ways (including main incomer)
- Straight busbar distribution board.
- Removable pan assembly.
- Incomer provision: Easycompact MCCB: EZC100N 40 A to 100 A.



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Vertical 3 phase distribution board Straight with incomer				
Number of way	Rated current In (A)	Cat n°	Terminal block (number of holes)	
			Earth terminals	Neutral terminals
12	40	RES312EZ40	12 + 1	12 + 1
	60	RES312EZ60		
	80	RES312EZ80		
	100	RES312EZ100		
18	40	RES318EZ40	18 + 1	18 + 1
	60	RES318EZ60		
	80	RES318EZ80		
	100	RES318EZ100		
24	40	RES324EZ40	24 + 1	24 + 1
	60	RES324EZ60		
	80	RES324EZ80		
	100	RES324EZ100		
30	40	RES330EZ40	30 + 1	30 + 1
	60	RES330EZ60		
	80	RES330EZ80		
	100	RES330EZ100		
36	40	RES336EZ40	36 + 1	36 + 1
	60	RES336EZ60		
	80	RES336EZ80		
	100	RES336EZ100		
42	40	RES342EZ40	42 + 1	42 + 1
	60	RES342EZ60		
	80	RES342EZ80		
	100	RES342EZ100		



## About Schneider Electric

Schneider Electric is the global leader in energy management and automation. With revenues of €25 billion in FY2014, our 170,000 employees serve customers in over 100 countries, helping them to manage their energy and process in ways that are safe, reliable, efficient and sustainable. From the simplest of switches to complex operational systems, our technology, software and services improve the way our customers manage and automate their operations. Our connected technologies will reshape industries, transform cities and enrich lives.

At Schneider Electric, we call this Life Is On.

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