



EasyPact CVS100/160/250



EasyPact CVS400/630

### Common characteristics

Rated voltages			
Insulation voltage (V)	<b>Ui</b>		690
Impulse withstand voltage (kV)	<b>Uimp</b>		8
Operational voltage (V)	<b>Ue</b>	AC 50/60 Hz	440
Suitability for isolation		IEC/EN 60947-2	yes
Utilisation category			A
Pollution degree		IEC 60664-1	3

### Circuit breakers

#### Performance

#### Electrical characteristics as per IEC 60947-2

Rated current (A)	<b>In</b>	40 °C
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Number of poles

#### Breaking capacity levels

<b>Breaking capacity (kA rms)</b>			
<b>Icu</b>	AC 50/60 Hz	220/240 V	
		380/415 V	
		440 V	

<b>Service breaking capacity (kA rms)</b>			
<b>Ics</b>	AC 50/60 Hz	220/240 V	
		380/415 V	
		440 V	

Durability (C-O cycles)	Mechanical		
	Electrical	415V	In/2 In

#### Protection

Short-circuit protection	Magnetic only
Overload/short-circuit protection	Thermal magnetic
	Electronic
	with neutral protection (Off-0.5-1)
Earth-leakage protection	By Vigi module

#### Installation/connections

#### Dimensions and weights

Dimensions (mm)	Fixed, front connections	3P
W x H x D		4P
Weight (kg)	Fixed, front connections	3P
		4P

#### Connections

Connection terminals	Pitch	Without/With spreaders
Large Cu or Al cables	Cross-section	mm <sup>2</sup>

CVS100		CVS160		CVS250		CVS400		CVS630	
<b>100</b>		<b>160</b>		<b>250</b>		<b>400</b>		<b>630</b>	
3,4		3,4		3,4		3,4		3,4	
<b>B</b>	<b>F</b>	<b>B</b>	<b>F</b>	<b>B</b>	<b>F</b>	<b>F</b>	<b>N</b>	<b>F</b>	<b>N</b>
40	70	40	70	40	70	40	70	40	70
25	36	25	36	25	36	36	50	36	50
20	36	20	36	20	36	30	42	30	42
40	70	40	70	40	70	40	70	40	70
25	36	25	36	25	36	36	50	36	50
15	18	15	18	15	18	23	32	23	32
30000		25000		20000		15000		15000	
30000		25000		20000		12000		8000	
12000		12000		10000		6000		4000	
■		■		■		■		■	
■		■		■		■		■	
-		-		-		■		■	
-		-		-		■		■	
■		■		■		■		■	
105 x 161 x 86		105 x 161 x 86		105 x 161 x 86		140 x 255 x 110		140 x 255 x 110	
140 x 161 x 86		140 x 161 x 86		140 x 161 x 86		185 x 255 x 110		185 x 255 x 110	
1.8		1.8		2.0		4.7		5.2	
2.2		2.3		2.6		6.3		7.1	
35/45 mm		35/45 mm		35/45 mm		45/52.5 mm		45/52.5 mm	
						45/70 mm		45/70 mm	
300		300		300		4 x 240		4 x 240	