



Schneider Electric's range of add-on residual current devices consists of different products (A, B, C, D, E) to enable it to be the most competitive range possible in each country, allowing for the special characteristics of each market:

- usual installation procedure
- price
- accreditations by local bodies.

Variants

Offers		Pages
Offer A	Catalogue numbers	189 and 196
Offer B	Catalogue numbers	192 and 196
Offer C	Catalogue numbers	195 and 196
Offer D Quick Vigi	Catalogue numbers	197 and 203
Offer E Quick Vigi	Catalogue numbers	200 and 203
Common pages		204

A9V01225



Only the product range to be marketed in your country and validated by the local product manager, in agreement with his Final Distribution (FD) partner should be retained. The others will be removed before publication.





IEC/EN 61009-1
IEC/EN 61009-2-1

Voltage Independent



- Combined with iC60 circuit breaker, the Vigi iC60 provide:
 - protection of persons against electric shock by direct contact (≤ 30 mA),
 - protection of persons against electric shock by indirect contact (≥ 100 mA),
 - protection of installations against the risk of fire (300 mA or 500 mA).
- Voltage Independent: electromechanical technology, ensure residual current protection down to 0 V.

Catalogue numbers

Vigi iC60 add-on residual current devices				
Type	AC		Width in 9 mm modules	
Auxiliaries	Without auxiliaries			
2P	Sensitivity	30 mA	300 mA	
	Rating	25 A	A9V01225	A9V04225
		40 A	A9V01240	A9V04240
		63 A	A9V01263	A9V04263
Voltage rating (Ue)		130 V		
Operating frequency		50/60 Hz		
Accessories		Module CA907000		

Vigi iC60 add-on residual current devices									
Type	AC								Width in 9 mm modules
Auxiliaries	Without auxiliaries								
2P	Sensitivity	10 mA	30 mA	100 mA	300 mA	500 mA	300 mA	1000 mA	
	Rating	25 A	A9V10225	A9V11225	A9V12225	A9V14225	A9V16225	-	3
		40 A	-	A9V11240	-	A9V14240	A9V16240	-	4
		63 A	-	A9V11263	A9V12263	A9V14263	A9V16263	A9V15263	A9V19263
	Rating	25 A	-	A9V11325	-	A9V14325	A9V16325	-	6
		40 A	-	A9V11340	-	A9V14340	A9V16340	-	7
		63 A	-	A9V11363	-	A9V14363	A9V16363	A9V15363	A9V19363
	Rating	25 A	-	A9V11425	A9V12425	A9V14425	A9V16425	-	6
		40 A	-	A9V11440	-	A9V14440	A9V16440	-	7
		63 A	-	A9V11463	A9V12463	A9V14463	A9V16463	A9V15463	A9V19463
Voltage rating (Ue)		230 - 240 V, 400 - 415 V							
Operating frequency		50/60 Hz							
Accessories		Module CA907000							



IEC/EN 61009-1
IEC/EN 61009-2-1

Voltage Independent

- Combined with iC60 circuit breaker, the Vigi iC60 provide:
 - protection of persons against electric shock by direct contact (30 mA),
 - protection of persons against electric shock by indirect contact (≥ 100 mA),
 - protection of installations against the risk of fire (300 mA or 500 mA).
- Voltage Independent: electromechanical technology, ensure residual current protection down to 0 V.

Catalogue numbers

Vigi iC60 add-on residual current devices			
Type	A	Width in 9 mm modules	
Auxiliaries	Without auxiliaries		
2P	Sensitivity	30 mA	
	Rating 63 A	A9V07263	4
Voltage rating (Ue)		400 - 415 V	
Operating frequency		50/60 Hz	
Accessories		Module CA907000	

Vigi iC60 add-on residual current devices								
Type	A	Width in 9 mm modules						
Auxiliaries	Without auxiliaries							
2P	Sensitivity	30 mA	100 mA	300 mA	500 mA	300 mA	1000 mA	
	Rating 25 A	A9V21225	A9V22225	A9V24225	A9V26225	-	-	3
	63 A	A9V21263	A9V22263	A9V24263	A9V26263	A9V25263	A9V29263	4
3P	Sensitivity	30 mA	100 mA	300 mA	500 mA	300 mA	1000 mA	
	Rating 25 A	A9V21325	A9V22325	A9V24325	A9V26325	-	-	6
	63 A	A9V21363	-	A9V24363	A9V26363	A9V25363	A9V29363	7
4P	Sensitivity	30 mA	100 mA	300 mA	500 mA	300 mA	1000 mA	
	Rating 25 A	A9V21425	A9V22425	A9V24425	A9V26425	-	-	6
	63 A	A9V21463	A9V22463	A9V24463	A9V26463	A9V25463	A9V29463	7
Voltage rating (Ue)		230 - 240 V, 400 - 415 V						
Operating frequency		50/60 Hz						
Accessories		Module CA907000						



IEC/EN 61009-1
IEC/EN 61009-2-1

Voltage Independent



- Combined with iC60 circuit breaker, the Vigi iC60 provide:
 - protection of persons against electric shock by direct contact (≤ 30 mA),
 - protection of persons against electric shock by indirect contact (≥ 300 mA),
 - protection of installations against the risk of fire (300 mA).

■ Voltage Independent: electromechanical technology, ensure residual current protection down to 0 V.

The SI type provides increased immunity from electrical interference and polluted or corrosive environments.



Catalogue numbers

Vigi iC60 add-on residual current devices						
Type	SI					Width in 9 mm modules
Auxiliaries		Without auxiliaries				
2P		Sensitivity	10 mA	30 mA	300 mA 	1000 mA
 DB122462	Rating	25 A	A9V30225	A9V31225	-	-
		40 A	-	A9V31240	-	-
		63 A	-	A9V31263	A9V35263	A9V39263
3P		Sensitivity	10 mA	30 mA	300 mA 	1000 mA
 DB122463	Rating	25 A	-	A9V31325	-	-
		40 A	-	A9V31340	-	-
		63 A	-	A9V31363	A9V35363	A9V39363
4P		Sensitivity	10 mA	30 mA	300 mA 	1000 mA
 DB122464	Rating	25 A	-	A9V31425	-	-
		40 A	-	A9V31440	-	-
		63 A	-	A9V31463	A9V35463	A9V39463
Voltage rating (Ue)			230 - 240 V, 400 - 415 V			
Operating frequency			50/60 Hz			
Accessories			Module CA907000			



Country approval pictograms

IEC/EN 61009-1
IEC/EN 61009-2-1

Voltage Independent

- Combined with iC60 circuit breaker, the Vigi iC60 provide:
 - protection of persons against electric shock by direct contact (≤ 30 mA),
 - protection of persons against electric shock by indirect contact (≥ 100 mA),
 - protection of installations against the risk of fire (300 mA or 500 mA).
- Voltage Independent: electromechanical technology, ensure residual current protection down to 0 V.

Catalogue numbers

Vigi iC60 add-on residual current devices					
Type	AC			Width in 9 mm modules	
Auxiliaries	Without auxiliaries				
2P	Sensitivity	30 mA	300 mA		
	Rating	25 A	A9V01225	A9V04225	3
		40 A	A9V01240	A9V04240	4
		63 A	A9V01263	A9V04263	4
Voltage rating (Ue)		130 V			
Operating frequency		50/60 Hz			
Accessories		Module CA907000			

Vigi iC60 add-on residual current devices									
Type	AC								Width in 9 mm modules
Auxiliaries	Without auxiliaries								
2P	Sensitivity	10 mA	30 mA	100 mA	300 mA	500 mA	300 mA	1000 mA	
	Rating	25 A	A9V10225	A9V41225	A9V12225	A9V44225	A9V16225	-	3
		40 A	-	A9V41240	-	A9V44240	A9V16240	-	4
		63 A	-	A9V41263	A9V12263	A9V44263	A9V16263	A9V15263	A9V19263
	Rating	25 A	-	A9V41325	-	A9V44325	A9V16325	-	6
		40 A	-	A9V41340	-	A9V44340	A9V16340	-	7
		63 A	-	A9V41363	-	A9V44363	A9V16363	A9V15363	A9V19363
	Rating	25 A	-	A9V41425	A9V12425	A9V44425	A9V16425	-	6
		40 A	-	A9V41440	-	A9V44440	A9V16440	-	7
		63 A	-	A9V41463	A9V12463	A9V44463	A9V16463	A9V15463	A9V19463
Voltage rating (Ue)		230 - 240 V, 400 - 415 V							
Operating frequency		50/60 Hz							
Accessories		Module CA907000							



IEC/EN 61009-1
IEC/EN 61009-2-1

Voltage Independent

PB104466-3E

Offer selection see page 188

Offer B

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- Combined with iC60 circuit breaker, the Vigi iC60 provide:
 - protection of persons against electric shock by direct contact (30 mA),
 - protection of persons against electric shock by indirect contact (≥ 100 mA),
 - protection of installations against the risk of fire (300 mA or 500 mA).
- Voltage Independent: electromechanical technology, ensure residual current protection down to 0 V.

Catalogue numbers

Vigi iC60 add-on residual current devices			
Type	A	Width in 9 mm modules	
Auxiliaries	Without auxiliaries		
2P	Sensitivity	30 mA	
	Rating	63 A	A9V07263
			4
Voltage rating (Ue)		400 - 415 V	
Operating frequency		50/60 Hz	
Accessories		Module CA907000	

Vigi iC60 add-on residual current devices								
Type	A	Width in 9 mm modules						
Auxiliaries	Without auxiliaries							
2P	Sensitivity	30 mA	100 mA	300 mA	500 mA	300 mA	1000 mA	
	Rating	25 A	A9V51225	A9V22225	A9V54225	A9V26225	-	-
		63 A	A9V51263	A9V22263	A9V54263	A9V26263	A9V25263	A9V29263
	Rating	25 A	A9V51325	A9V22325	A9V54325	A9V26325	-	-
		63 A	A9V51363	-	A9V54363	A9V26363	A9V25363	A9V29363
	Rating	25 A	A9V51425	A9V22425	A9V54425	A9V26425	-	-
		63 A	A9V51463	A9V22463	A9V54463	A9V26463	A9V25463	A9V29463
Voltage rating (Ue)		230 - 240 V, 400 - 415 V						
Operating frequency		50/60 Hz						
Accessories		Module CA907000						



IEC/EN 61009-1
IEC/EN 61009-2-1

Voltage Independent



- Combined with iC60 circuit breaker, the Vigi iC60 provide:
 - protection of persons against electric shock by direct contact (≤ 30 mA),
 - protection of persons against electric shock by indirect contact (≥ 300 mA),
 - protection of installations against the risk of fire (300 mA).

- Voltage Independent: electromechanical technology, ensure residual current protection down to 0 V.

The SI type provides increased immunity from electrical interference and polluted or corrosive environments.



Catalogue numbers

Vigi iC60 add-on residual current devices						
Type	SI					Width in 9 mm modules
Auxiliaries		Without auxiliaries				
2P	Sensitivity	10 mA	30 mA	300 mA 	1000 mA 	
 DB122462	Rating	25 A	A9V30225	A9V61225	-	3
		40 A	-	A9V61240	-	4
		63 A	-	A9V61263	A9V65263	A9V39263
3P	Sensitivity	10 mA	30 mA	300 mA 	1000 mA 	
 DB122463	Rating	25 A	-	A9V61325	-	6
		40 A	-	A9V61340	-	7
		63 A	-	A9V61363	A9V65363	A9V39363
4P	Sensitivity	10 mA	30 mA	300 mA 	1000 mA 	
 DB122464	Rating	25 A	-	A9V61425	-	6
		40 A	-	A9V61440	-	7
		63 A	-	A9V61463	A9V65463	A9V39463
Voltage rating (Ue)		230 - 240 V, 400 - 415 V				
Operating frequency		50/60 Hz				
Accessories		Module CA907000				



IEC/EN 61009-1
IEC/EN 61009-2-1

Voltage Independent



Offer selection see page 188

Offer C

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- Combined with iC60 circuit breaker, the Vigi iC60 provide:
 - protection of persons against electric shock by direct contact (30 mA),
 - protection of persons against electric shock by indirect contact (≥ 100 mA),
 - protection of installations against the risk of fire (300 mA).
- Voltage Independent: electromechanical technology, ensure residual current protection down to 0 V.

Catalogue numbers

Vigi iC60 add-on residual current devices			
Type	A	Width in 9 mm modules	
Auxiliaries		Without auxiliaries	
2P	Sensitivity 30 mA		
	Rating 63 A	A9V01663	4
Voltage rating (Ue)		130 V	
Operating frequency		50/60 Hz	
Accessories		Module CA907000	

Vigi iC60 add-on residual current devices			
Type	A	Width in 9 mm modules	
Auxiliaries		Without auxiliaries	
2P	Sensitivity 30 mA	100 mA	300 mA
	Rating 25 A		
	63 A	A9V02663	A9V03663
			A9V06663
4P	Sensitivity 30 mA	100 mA	300 mA
	Rating 63 A	A9V02763	-
			A9V06763
Voltage rating (Ue)		230 - 240 V, 400 - 415 V	
Operating frequency		50/60 Hz	
Accessories		Module CA907000	

Vigi iC60 add-on residual current devices (AC, A, S/ types) (cont.)

PB10458-51



Offer selection see page 188

Association iC60a, N, H, L + Vigi iC60

iC60	Vigi iC60 25 A	Vigi iC60 40 A	Vigi iC60 63 A
0.5 A to 25 A	■	■	■
32 A - 40 A	NO	■	■
50 A - 63 A	NO	NO	■

Association iC60L-MA + Vigi iC60

iC60	Vigi iC60 25 A	Vigi iC60 40 A	Vigi iC60 63 A
1.6 A to 16 A	■	■	■
25 A	NO	■	■
40 A	NO	NO	■

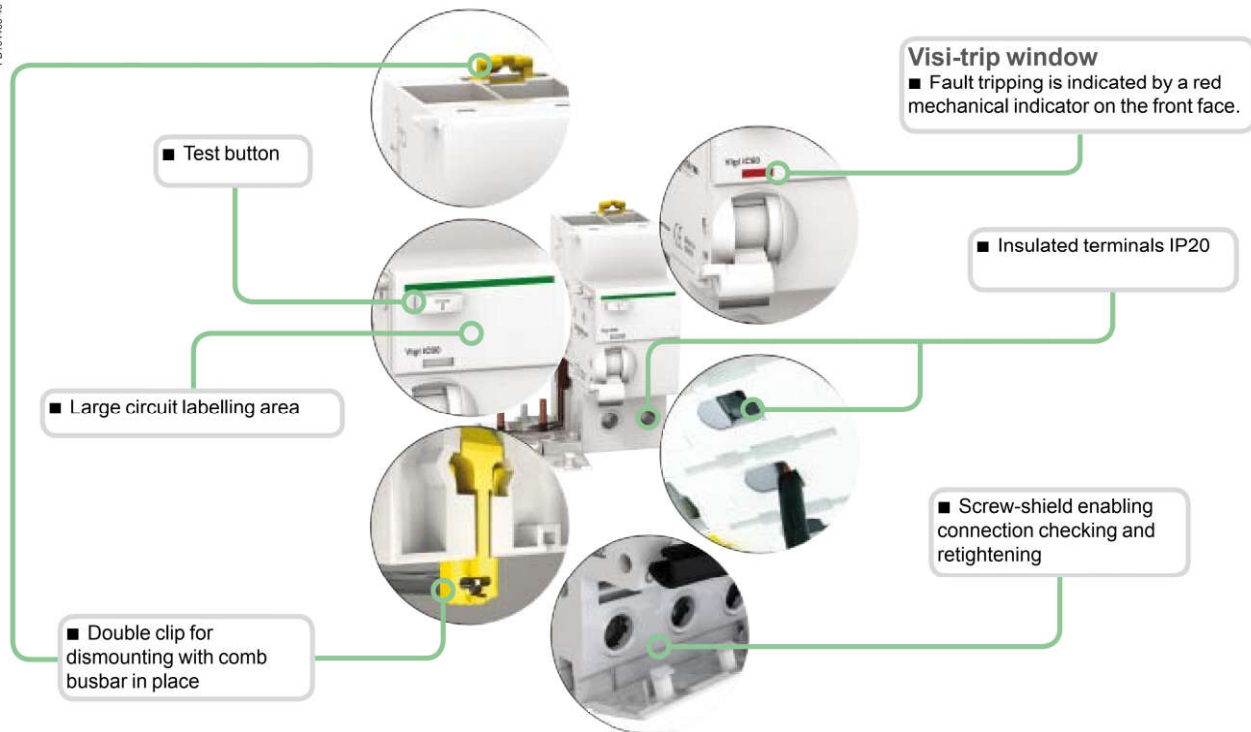
Offer A, B, C

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Combining iC60 L-MA units with Vigi modules of higher rating.

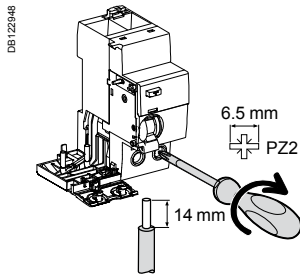
PB10468-40



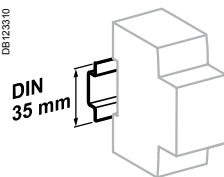
S/ type

The S/ type provides increased immunity from electrical interference and polluted or corrosive environments.

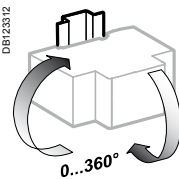
Connection



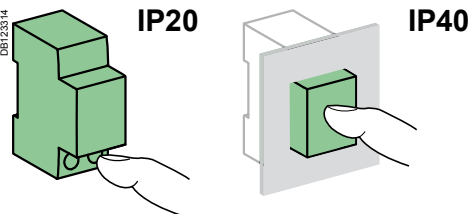
Type	Rating	Tightening torque	Copper cables	
			Rigid	Flexible or with ferrule
Vigi iC60	25 A	2 N.m	1 to 25 mm ²	1 to 16 mm ²
	40 to 63 A	3.5 N.m	1 to 35 mm ²	1 to 25 mm ²






Clip on DIN rail 35 mm.



Indifferent position of installation.



Technical data

Main characteristics		
Insulation voltage (Ui)		500 V
Pollution degree		3
Rated impulse withstand voltage (Uimp)		6 kV
According to IEC/EN 61009-1 and IEC/EN 61009-2-1		
Surge current withstand (8/20 μs) without tripping	AC and A types (no selective )	250 Å
	AC, A types (selective )	3 kÅ
	S/I type	3 kÅ
Behaviour in case of voltage drop		Ensure residual current protection down to 0 V
Additional characteristics		
Degree of protection	Device only	IP20
	Device in modular enclosure	IP40 Insulation classe II
Operating temperature	AC type	-5°C to +60°C
	A and S/I types 	-25°C to +60°C
Storage temperature		-40°C to +85°C

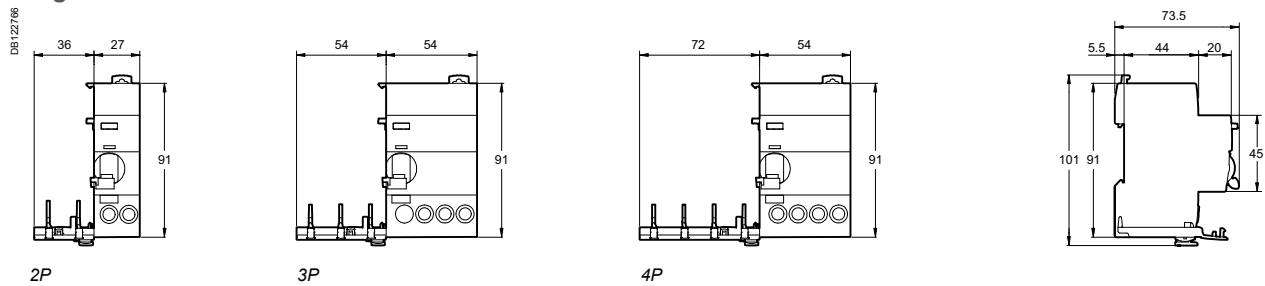
Vigi iC60 add-on residual current devices (AC, A, S/I types) (cont.)

Weight (g)

Add-on residual current devices	
Type	Vigi iC60
2P	165
3P	210
4P	245

Dimensions (mm)

Vigi iC60 25 A



Vigi iC60 40 and 63 A

