

Schneider Electric's range of add-on residual current devices (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.

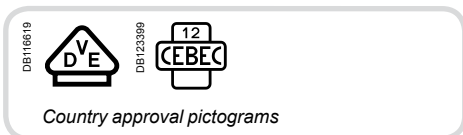
Variants

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



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

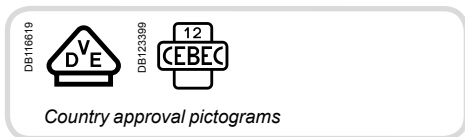
- Combined with iC60 circuit breaker, the Vigi iC60 provide:
 - protection of persons against electric shock by direct contact (≤ 30 mA),
 - protection of persons against electric shock by indirect contact (≥ 100 mA),
 - protection of installations against the risk of fire (300 mA or 500 mA).
- Voltage 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	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	A9V11225	A9V12225	A9V14225	A9V16225	-	-	3
	40 A	-	A9V11240	-	A9V14240	A9V16240	-	-	4
	63 A	-	A9V11263	A9V12263	A9V14263	A9V16263	A9V15263	A9V19263	4
3P	Sensitivity	10 mA	30 mA	100 mA	300 mA	500 mA	300 mA	1000 mA	
	Rating 25 A	-	A9V11325	-	A9V14325	A9V16325	-	-	6
	40 A	-	A9V11340	-	A9V14340	A9V16340	-	-	7
	63 A	-	A9V11363	-	A9V14363	A9V16363	A9V15363	A9V19363	7
4P	Sensitivity	10 mA	30 mA	100 mA	300 mA	500 mA	300 mA	1000 mA	
	Rating 25 A	-	A9V11425	A9V12425	A9V14425	A9V16425	-	-	6
	40 A	-	A9V11440	-	A9V14440	A9V16440	-	-	7
	63 A	-	A9V11463	A9V12463	A9V14463	A9V16463	A9V15463	A9V19463	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

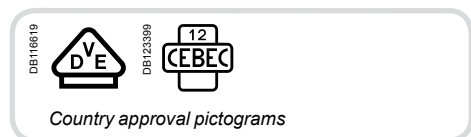
- Combined with iC60 circuit breaker, the Vigi iC60 provide:
 - protection of persons against electric shock by direct contact (30 mA),
 - protection of persons against electric shock by indirect contact (≥ 100 mA),
 - protection of installations against the risk of fire (300 mA or 500 mA).
- Voltage 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	

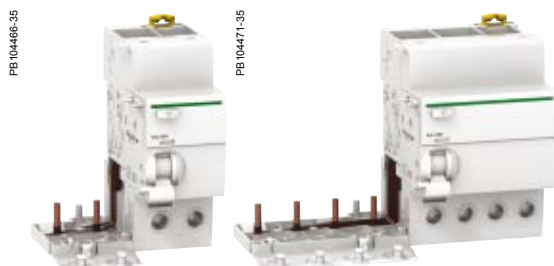
Vigi iC60 add-on residual current devices

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	-
	63 A	A9V21263	A9V22263	A9V24263	A9V26263	A9V25263	A9V29263
3P	Sensitivity	30 mA	100 mA	300 mA	500 mA	300 mA	1000 mA
	Rating	25 A	A9V21325	A9V22325	A9V24325	A9V26325	-
	63 A	A9V21363	-	A9V24363	A9V26363	A9V25363	A9V29363
4P	Sensitivity	30 mA	100 mA	300 mA	500 mA	300 mA	1000 mA
	Rating	25 A	A9V21425	A9V22425	A9V24425	A9V26425	-
	63 A	A9V21463	A9V22463	A9V24463	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.

Offer selection see page 188

Offer A

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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	
	Rating	25 A	A9V30225	A9V31225	-	3
		40 A	-	A9V31240	-	4
		63 A	-	A9V31263	A9V35263	4
3P	Sensitivity	10 mA	30 mA	300 mA	1000 mA	
	Rating	25 A	-	A9V31325	-	6
		40 A	-	A9V31340	-	7
		63 A	-	A9V31363	A9V35363	7
4P	Sensitivity	10 mA	30 mA	300 mA	1000 mA	
	Rating	25 A	-	A9V31425	-	6
		40 A	-	A9V31440	-	7
		63 A	-	A9V31463	A9V35463	7
Voltage rating (Ue)		230 - 240 V, 400 - 415 V				
Operating frequency		50/60 Hz				
Accessories		Module CA907000				

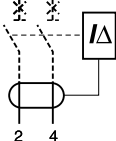


IEC/EN 61009-1
IEC/EN 61009-2-1

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 (≥ 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	-	-
		40 A	-	A9V41240	-	A9V44240	A9V16240	-	-
		63 A	-	A9V41263	A9V12263	A9V44263	A9V16263	A9V15263	A9V19263
3P	Sensitivity		10 mA	30 mA	100 mA	300 mA	500 mA	300 mA	1000 mA
	Rating	25 A	-	A9V41325	-	A9V44325	A9V16325	-	-
		40 A	-	A9V41340	-	A9V44340	A9V16340	-	-
		63 A	-	A9V41363	-	A9V44363	A9V16363	A9V15363	A9V19363
4P	Sensitivity		10 mA	30 mA	100 mA	300 mA	500 mA	300 mA	1000 mA
	Rating	25 A	-	A9V41425	A9V12425	A9V44425	A9V16425	-	-
		40 A	-	A9V41440	-	A9V44440	A9V16440	-	-
		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



- 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	

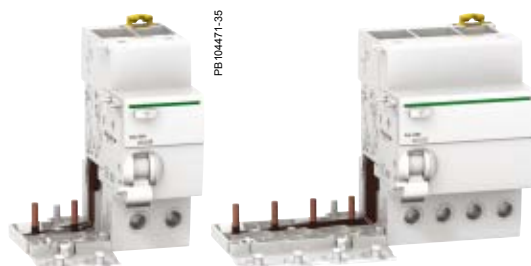
Vigi iC60 add-on residual current devices								
Type	A							Width in 9 mm modules
Auxiliaries	Without auxiliaries							
2P	Sensitivity	30 mA	100 mA	300 mA	500 mA	300 mA	1000 mA	
	Rating	25 A	A9V51225	A9V22225	A9V54225	A9V26225	-	3
		63 A	A9V51263	A9V22263	A9V54263	A9V26263	A9V25263	4
3P	Sensitivity	30 mA	100 mA	300 mA	500 mA	300 mA	1000 mA	
	Rating	25 A	A9V51325	A9V22325	A9V54325	A9V26325	-	6
		63 A	A9V51363	-	A9V54363	A9V26363	A9V25363	7
4P	Sensitivity	30 mA	100 mA	300 mA	500 mA	300 mA	1000 mA	
	Rating	25 A	A9V51425	A9V22425	A9V54425	A9V26425	-	6
		63 A	A9V51463	A9V22463	A9V54463	A9V26463	A9V25463	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

PB104466-35



PB104471-35

- 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.

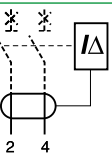
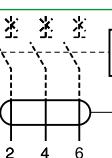
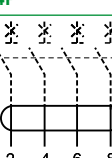
Offer selection see page 188

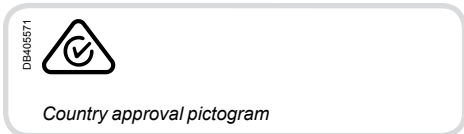
Offer B

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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 	
 DB122482	Rating	25 A	A9V30225	A9V61225	-	3
		40 A	-	A9V61240	-	4
		63 A	-	A9V61263	A9V65263	4
3P	Sensitivity	10 mA	30 mA	300 mA 	1000 mA 	
 DB122483	Rating	25 A	-	A9V61325	-	6
		40 A	-	A9V61340	-	7
		63 A	-	A9V61363	A9V65363	7
4P	Sensitivity	10 mA	30 mA	300 mA 	1000 mA 	
 DB122484	Rating	25 A	-	A9V61425	-	6
		40 A	-	A9V61440	-	7
		63 A	-	A9V61463	A9V65463	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 (≥ 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
				3
				4
4P	Sensitivity	30 mA	100 mA	300 mA
	Rating	63 A	A9V02763	-
				A9V06763
				7
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, *SI* types) (cont.)

PB104556-51



Offer selection see page 188

Offer A, B, C

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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	■

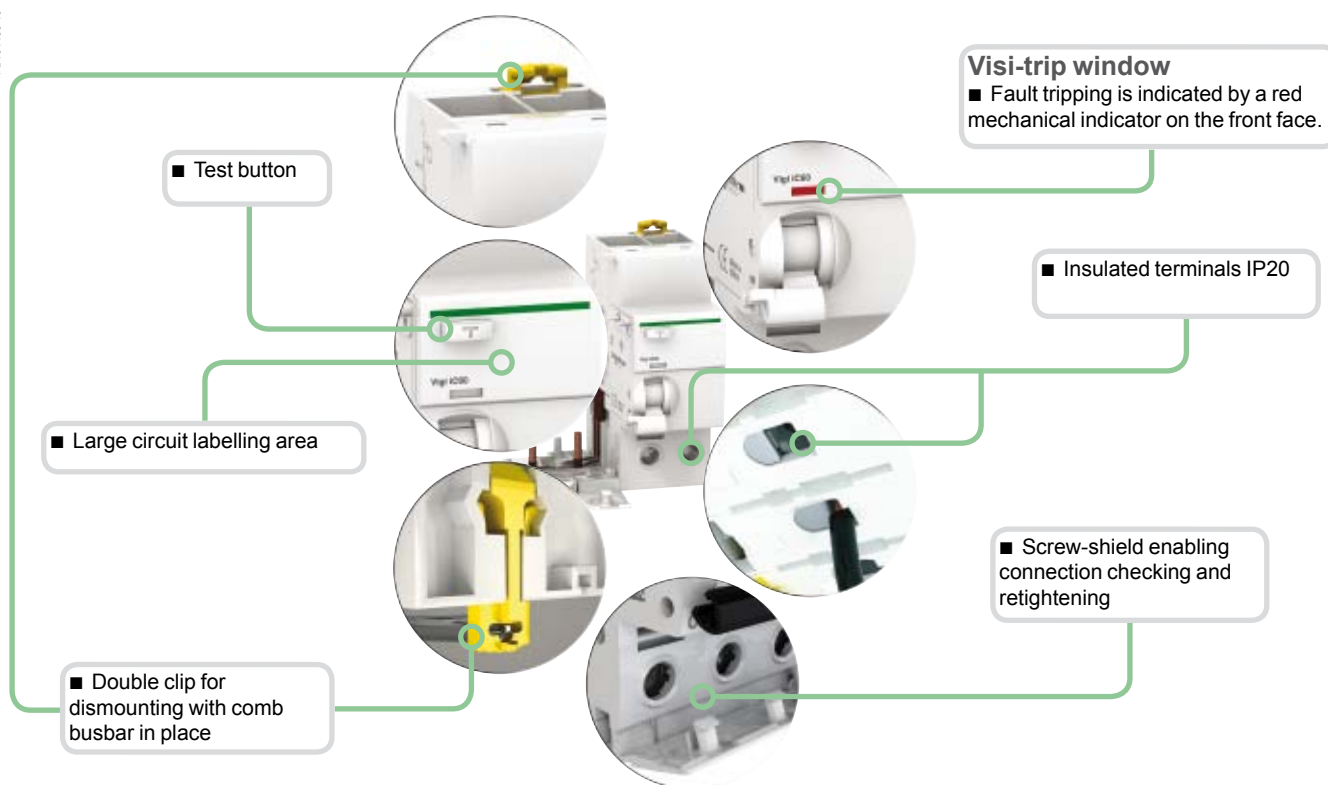
Association iC60L-MA + Vigi iC60

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	■



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

PB104466-40



SI type

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



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	A9Q01225	A9Q04225	3	
	40 A	A9Q01240	A9Q04240	4	
	63 A ⁽¹⁾	A9V01263	A9V04263	4	
Voltage rating (Ue)		130 V			
Operating frequency		50/60 Hz			
Accessories		Module CA907000			

(1) Vigi iC60 add-on residual current devices rated at 63 A are VDE approved.

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	A9Q10225	A9Q11225	A9Q12225	A9Q14225	A9Q16225	-	-	3
	40 A	-	A9Q11240	-	A9Q14240	A9Q16240	-	-	4
	63 A ⁽¹⁾	-	A9V11263	A9V12263	A9V14263	A9V16263	A9V15263	A9V19263	4
3P	Sensitivity	10 mA	30 mA	100 mA	300 mA	500 mA	300 mA	1000 mA	
	Rating 25 A	-	A9Q11325	-	A9Q14325	A9Q16325	-	-	6
	40 A	-	A9Q11340	-	A9Q14340	A9Q16340	-	-	7
	63 A ⁽¹⁾	-	A9V11363	-	A9V14363	A9V16363	A9V15363	A9V19363	7
4P	Sensitivity	10 mA	30 mA	100 mA	300 mA	500 mA	300 mA	1000 mA	
	Rating 25 A	-	A9Q11425	A9Q12425	A9Q14425	A9Q16425	-	-	6
	40 A	-	A9Q11440	-	A9Q14440	A9Q16440	-	-	7
	63 A ⁽¹⁾	-	A9V11463	A9V12463	A9V14463	A9V16463	A9V15463	A9V19463	7
Voltage rating (Ue)		230 - 240 V, 400 - 415 V							
Operating frequency		50/60 Hz							
Accessories		Module CA907000							

(1) Vigi iC60 add-on residual current devices rated at 63 A are VDE approved.



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

Voltage Independent

DB123611



- 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.

Offer selection see page 188

Offer D Quick
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Catalogue numbers

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	
 DB122462	Rating 25 A	A9Q21225	A9Q22225	A9Q24225	A9Q26225	-	-	3
	63 A ⁽¹⁾	A9V21263	A9V22263	A9V24263	A9V26263	A9V25263	A9V29263	4
3P	Sensitivity	30 mA	100 mA	300 mA	500 mA	300 mA	1000 mA	
 DB122463	Rating 25 A	A9Q21325	A9Q22325	A9Q24325	A9Q26325	-	-	6
	63 A ⁽¹⁾	A9V21363	-	A9V24363	A9V26363	A9V25363	A9V29363	7
4P	Sensitivity	30 mA	100 mA	300 mA	500 mA	300 mA	1000 mA	
 DB122464	Rating 25 A	A9Q21425	A9Q22425	A9Q24425	A9Q26425	-	-	6
	63 A ⁽¹⁾	A9V21463	A9V22463	A9V24463	A9V26463	A9V25463	A9V29463	7
Voltage rating (Ue)		230 - 240 V, 400 - 415 V						
Operating frequency		50/60 Hz						
Accessories		Module CA907000						

(1) Vigi iC60 add-on residual current devices rated at 63 A are VDE approved.



Country approval pictograms

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

Voltage Independent

DB123811



- 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.

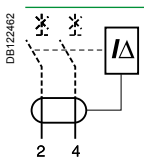
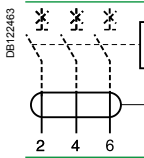
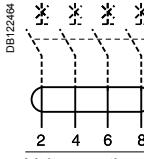
The **SI** type provides increased immunity from electrical interference and polluted or corrosive environments.

Offer selection see page 188

Offer D Quick

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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 	
	Rating 25 A	A9Q30225	A9Q31225	-	-	3
	40 A	-	A9Q31240	-	-	4
	63 A ⁽¹⁾	-	A9V31263	A9V35263	A9V39263	4
3P	Sensitivity	10 mA	30 mA	300 mA 	1000 mA 	
	Rating 25 A	-	A9Q31325	-	-	6
	40 A	-	A9Q31340	-	-	7
	63 A ⁽¹⁾	-	A9V31363	A9V35363	A9V39363	7
4P	Sensitivity	10 mA	30 mA	300 mA 	1000 mA 	
	Rating 25 A	-	A9Q31425	-	-	6
	40 A	-	A9Q31440	-	-	7
	63 A ⁽¹⁾	-	A9V31463	A9V35463	A9V39463	7
Voltage rating (Ue)		230 - 240 V, 400 - 415 V				
Operating frequency		50/60 Hz				
Accessories		Module CA907000				

(1) Vigi iC60 add-on residual current devices rated at 63 A are VDE approved.

DB122858



Country approval pictogram

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

Voltage Independent

Offer selection see page 188

DB123611

- 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	
	Rating	
	25 A	A9Q01225 A9Q04225 3
	40 A	A9Q01240 A9Q04240 4
	63 A ⁽¹⁾	A9V01263 A9V04263 4
Voltage rating (Ue)		130 V
Operating frequency		50/60 Hz
Accessories		Module CA907000

(1) Vigi iC60 add-on residual current devices rated at 63 A are VDE approved.

Vigi iC60 add-on residual current devices

Type	AC	Width in 9 mm modules
Auxiliaries	Without auxiliaries	
2P	Sensitivity	
	Rating	
	25 A	A9Q10225 A9Q41225 A9Q12225 A9Q44225 A9Q16225 - - 3
	40 A	- A9Q41240 - A9Q44240 A9Q16240 - - 4
	63 A ⁽¹⁾	- A9V41263 A9V12263 A9V44263 A9V16263 A9V15263 A9V19263 4
3P	Sensitivity	
	Rating	
	25 A	- A9Q41325 - A9Q44325 A9Q16325 - - 6
	40 A	- A9Q41340 - A9Q44340 A9Q16340 - - 7
	63 A ⁽¹⁾	- A9V41363 - A9V44363 A9V16363 A9V15363 A9V19363 7
4P	Sensitivity	
	Rating	
	25 A	- A9Q41425 A9Q12425 A9Q44425 A9Q16425 - - 6
	40 A	- A9Q41440 - A9Q44440 A9Q16440 - - 7
	63 A ⁽¹⁾	- A9V41463 A9V12463 A9V44463 A9V16463 A9V15463 A9V19463 7
Voltage rating (Ue)		230 - 240 V, 400 - 415 V
Operating frequency		50/60 Hz
Accessories		Module CA907000

(1) Vigi iC60 add-on residual current devices rated at 63 A are VDE approved.

DB122858



Country approval pictogram

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

Voltage Independent

DB123811



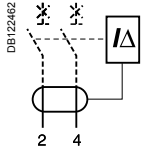
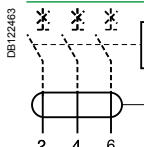
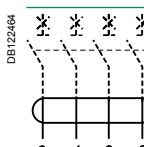
- Combined with iC60 circuit breaker, the Vigi iC60 provide:
 - protection of persons against electric shock by direct contact (30 mA),
 - protection of persons against electric shock by indirect contact (≥ 100 mA),
 - protection of installations against the risk of fire (300 mA or 500 mA).
- Voltage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

Offer selection see page 188

Offer E Quick

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Catalogue numbers

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	A9Q51225	A9Q22225	A9Q54225	A9Q26225	-	-	3
	63 A ⁽¹⁾	A9V51263	A9V22263	A9V54263	A9V26263	A9V25263	A9V29263	4
3P	Sensitivity	30 mA	100 mA	300 mA	500 mA	300 mA 	1000 mA 	
	Rating 25 A	A9Q51325	A9Q22325	A9Q54325	A9Q26325	-	-	6
	63 A ⁽¹⁾	A9V51363	-	A9V54363	A9V26363	A9V25363	A9V29363	7
4P	Sensitivity	30 mA	100 mA	300 mA	500 mA	300 mA 	1000 mA 	
	Rating 25 A	A9Q51425	A9Q22425	A9Q54425	A9Q26425	-	-	6
	63 A ⁽¹⁾	A9V51463	A9V22463	A9V54463	A9V26463	A9V25463	A9V29463	7
Voltage rating (Ue)		230 - 240 V, 400 - 415 V						
Operating frequency		50/60 Hz						
Accessories		Module CA907000						

(1) Vigi iC60 add-on residual current devices rated at 63 A are VDE approved.

DB122858



Country approval pictogram

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

Voltage Independent

DB123811



- 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).

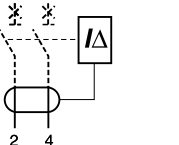
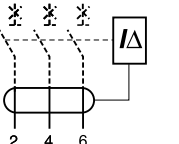
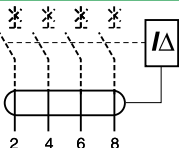
■ Voltage Independent: electromechanical technology, ensure residual current protection down to 0 V.

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

Offer selection see page 188

Offer E Quick
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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 		
	Rating	25 A	A9Q30225	A9Q61225	-	3	
		40 A	-	A9Q61240	-	4	
		63 A ⁽¹⁾	-	A9V61263	A9V65263	A9V39263	4
3P	Sensitivity	10 mA	30 mA	300 mA 	1000 mA 		
	Rating	25 A	-	A9Q61325	-	6	
		40 A	-	A9Q61340	-	7	
		63 A ⁽¹⁾	-	A9V61363	A9V65363	A9V39363	7
4P	Sensitivity	10 mA	30 mA	300 mA 	1000 mA 		
	Rating	25 A	-	A9Q61425	-	6	
		40 A	-	A9Q61440	-	7	
		63 A ⁽¹⁾	-	A9V61463	A9V65463	A9V39463	7
Voltage rating (Ue)		230 - 240 V, 400 - 415 V					
Operating frequency		50/60 Hz					
Accessories		Module CA907000					
(1) Vigi iC60 add-on residual current devices rated at 63 A are VDE approved.							

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

DB128612

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 iC60 L-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	■



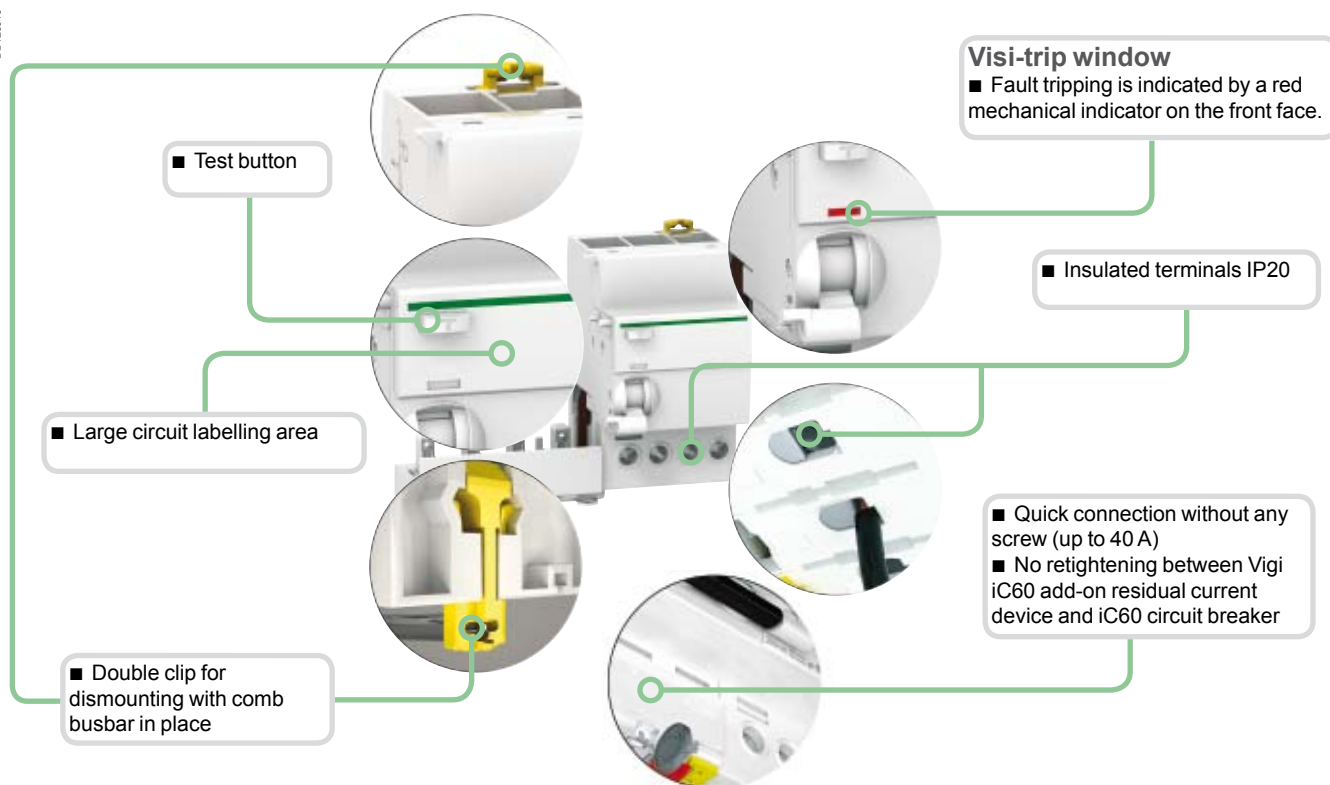
Combining iC60 L-MA units with Vigi modules of higher rating.

Offer selection see page 188

Offer D, E Quick

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DB128515

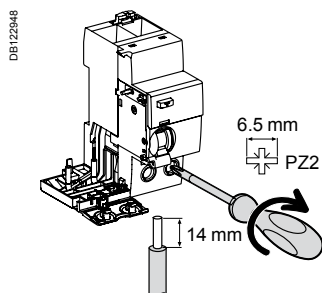


SI type

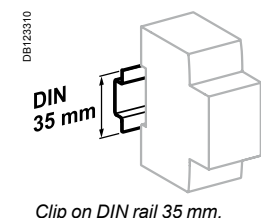
The *SI* type provides increased immunity from electrical interference and polluted or corrosive environments.

Vigi iC60 add-on residual current devices (AC, A, *SI* types)

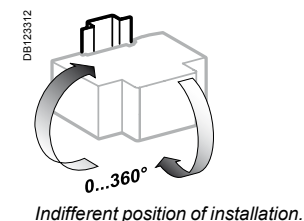
Connection



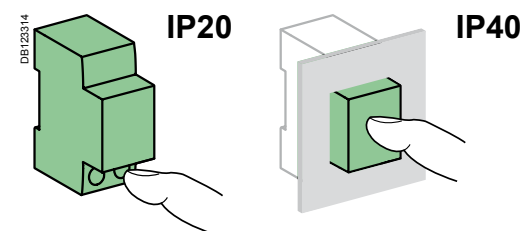
Type	Rating	Tightening torque	Copper cables	
			Rigid	Flexible or with ferrule
Vigi iC60	25 A	2 N.m	1 to 25 mm ²	1 to 16 mm ²
	40 to 63 A	3.5 N.m	1 to 35 mm ²	1 to 25 mm ²



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
	<i>SI</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
Operating temperature	AC type	-5°C to +60°C
	A and <i>SI</i> types 	-25°C to +60°C
Storage temperature		-40°C to +85°C

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

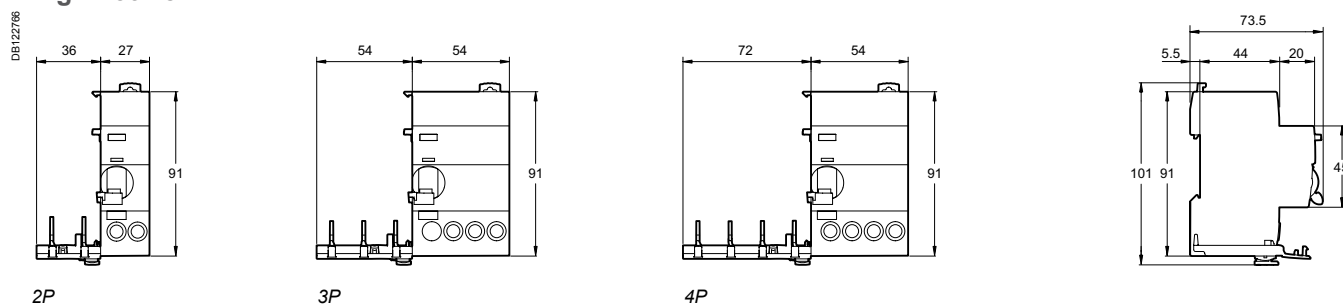
Weight (g)

Add-on residual current devices

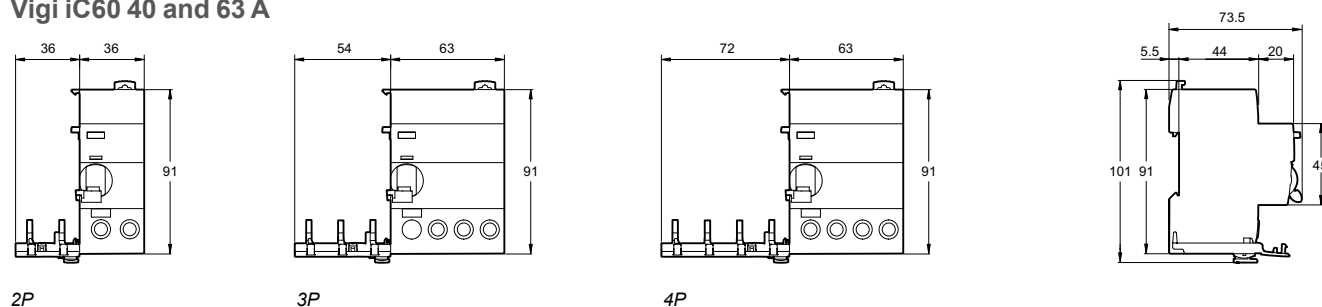
Type	Vigi iC60
2P	165
3P	210
4P	245

Dimensions (mm)

Vigi iC60 25 A



Vigi iC60 40 and 63 A



Vigi iC60 add-on residual current devices for iC60 double terminals (AC type)



Country approval pictograms

IEC/EN 61009-1

IEC/EN 61009-2-1: Voltage Independent

- Combined with iC60 double tunnel terminals 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.

PB 107415-40



PB 107417-40

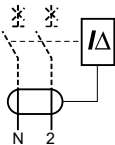
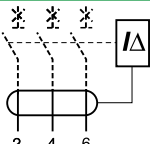
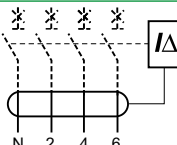


PB 107419-40



Catalogue numbers

Vigi iC60 add-on residual current devices

Type	AC 					Width in 9 mm modules	
Product	Vigi iC60						
Auxiliaries	Without auxiliaries						
2P	Sensitivity	10 mA	30 mA	100 mA	300 mA		
	Rating	25 A	A9W10225	A9W12225	A9W14225	3	
		63 A	-	A9W01225* A9W11263	A9W12263	A9W14263	4
3P	Sensitivity	10 mA	30 mA	100 mA	300 mA		
	Rating	25 A	-	A9W11325	-	A9W14325	6
		63 A	-	A9W11363	-	A9W14363	7
4P	Sensitivity	10 mA	30 mA	100 mA	300 mA		
	Rating	25 A	-	A9W11425	A9W12425	A9W14425	6
		63 A	-	A9W11463	A9W12463	A9W14463	7
Voltage rating (Ue)		400 - 415 V <i>Except * 130 V</i>					
Operating frequency		50/60 Hz					
Accessories		Module CA907000					

Vigi iC60 add-on residual current devices for iC60 double terminals (A type)



Country approval pictograms

IEC/EN 61009-1

IEC/EN 61009-2-1: Voltage Independent

- Combined with iC60 double tunnel terminals 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.

PB 10741E-40



PB 10741E-40

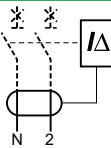
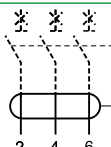
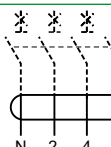


PB 10742C-40



Catalogue numbers

Vigi iC60 add-on residual current devices

Type		A 						Width in 9 mm modules
Product		Vigi iC60						
Auxiliaries		Without auxiliaries						
2P		Sensitivity	30 mA	100 mA	300 mA	300 mA 	500 mA	
	Rating	25 A	A9W21225	A9W22225	A9W24225	-	A9W26225	3
		63 A	A9W21263	A9W22263	A9W24263	A9W25263	A9W26263	4
3P		Sensitivity	30 mA	100 mA	300 mA	300 mA 	500 mA	
	Rating	25 A	A9W21325	-	A9W24325	-	A9W26325	6
		63 A	A9W21363	-	A9W24363	A9W25363	A9W26363	7
4P		Sensitivity	30 mA	100 mA	300 mA	300 mA 	500 mA	
	Rating	25 A	A9W21425	A9W22425	A9W24425	-	A9W26425	6
		63 A	A9W21463	A9W22463	A9W24463	A9W25463	A9W26463	7
Voltage rating (Ue)			400 - 415 V					
Operating frequency			50/60 Hz					
Accessories			Module CA907000					

Vigi iC60 add-on residual current devices for iC60 double terminals (*SI* type)



Country approval pictograms

IEC/EN 61009-1

IEC/EN 61009-2-1: Voltage Independent

- Combined with iC60 double tunnel terminals 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.

PB 107415-40



PB 107417-40

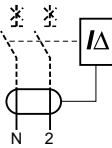
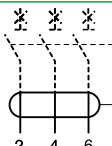
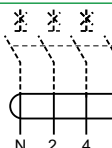


PB 107419-40



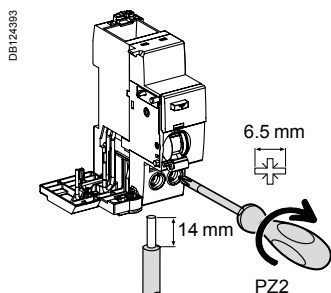
Catalogue numbers

Vigi iC60 add-on residual current devices

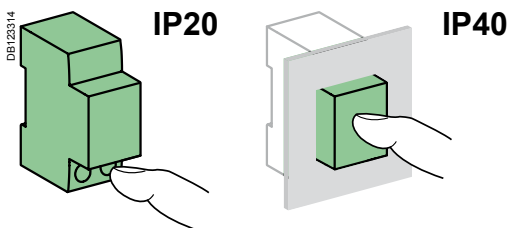
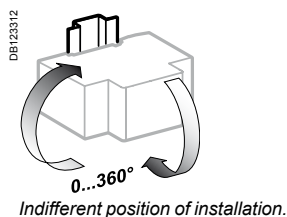
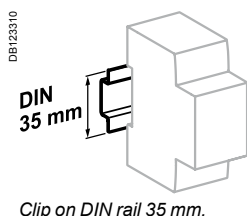
Type	<i>SI</i> 				Width in 9 mm modules
Product	Vigi iC60				
Auxiliaries	Auxiliaries				
2P	Sensitivity	10 mA	30 mA	300 mA 	
	Rating	25 A	A9W30225	A9W31225	3
		63 A	-	A9W31263	4
3P	Sensitivity	10 mA	30 mA	300 mA 	
	Rating	25 A	-	A9W31325	6
		63 A	-	A9W31363	7
4P	Sensitivity	10 mA	30 mA	300 mA 	
	Rating	25 A	-	A9W31425	6
		63 A	-	A9W31463	7
Voltage rating (Ue)		400 - 415 V			
Operating frequency		50/60 Hz			
Accessories		Module CA907000			

Vigi iC60 add-on residual current devices for iC60 double terminals (AC, A, *SI* types)

Connection



Type	Rating	Tightening torque	Copper cables	
			Rigid	Flexible or with ferrule
Vigi iC60	25 A	2 N.m	DB123445	DB123446
	63 A	3.5 N.m	1 to 25 mm ² 1 to 35 mm ²	1 to 16 mm ² 1 to 25 mm ²



Technical data

Main characteristics

Insulation voltage (U _i)	500 V
Pollution degree	3
Rated impulse withstand voltage (U _{imp})	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
	<i>SI</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
Operating temperature	AC type	-5°C to +60°C
	A and <i>SI</i> types	-25°C to +60°C
Storage temperature	-40°C to +85°C	

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

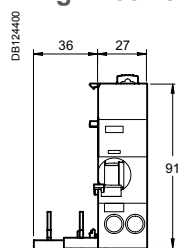
Weight (g)

Add-on residual current devices

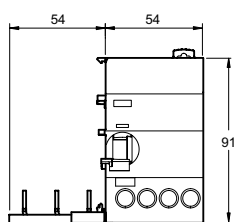
Type	Vigi iC60
2P	165
3P	210
4P	245

Dimensions (mm)

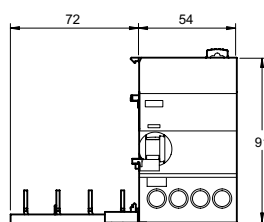
Vigi iC60 25 A



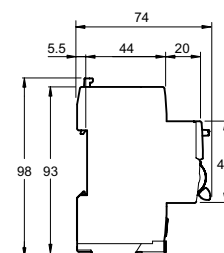
2P



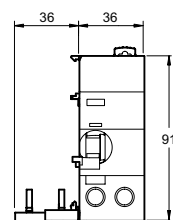
3P



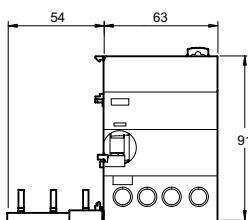
4P



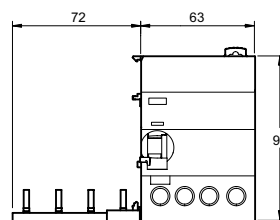
Vigi iC60 63 A



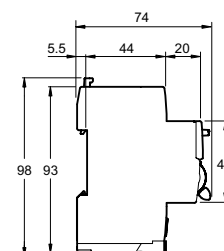
2P



3P



4P



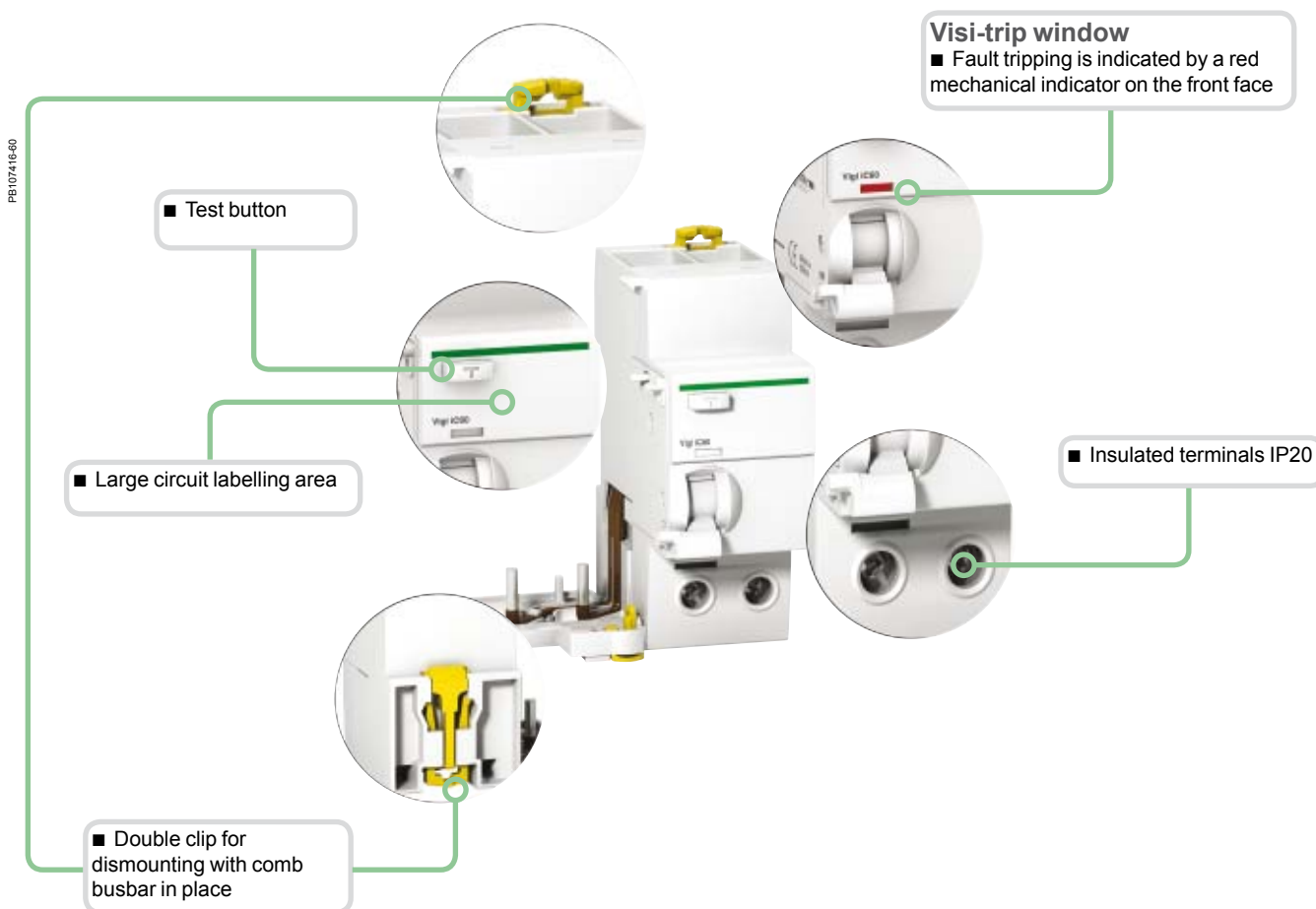
Vigi iC60 add-on residual current devices for iC60 double terminals (AC, A, *S*/ types) (cont.)

DB124384



Association iC60N, H, L + Vigi iC60

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



Type *S*/

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



Country approval pictograms

EN 61009

PB 107924-30



2P

PB 107925-30



3P

PB 107926-30



4P

When a Vigi C120 device is combined with a C120 circuit breaker, it provides the following functions:

- 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 fire hazards (300 mA to 1000 mA).

Catalogue numbers

Vigi C120 add-on residual current devices						
Type	AC					Width in 9 mm modules
Product	Vigi C120					
Auxiliaries	Without auxiliary					
2P	Sensitivity	30 mA	300 mA	500 mA	300 mA	1000 mA
		A9N18563	A9N18564	A9N18565	A9N18544	A9N18545
3P	Sensitivity	30 mA	300 mA	500 mA	300 mA	1000 mA
		A9N18566	A9N18567	A9N18568	A9N18546	A9N18547
4P	Sensitivity	30 mA	300 mA	500 mA	300 mA	1000 mA
		A9N18569 A9N18542 ⁽¹⁾	A9N18570 A9N18543 ⁽¹⁾	A9N18571	A9N18548	A9N18549
Operating voltage (Ue)		230...415 V				
Operating frequency		50/60 Hz				
Accessories		Module CA907012 and CA907013				

(1) specific offer for France



Country approval pictograms

EN 61009

When a Vigi C120 device is combined with a C120 circuit breaker, it provides the following functions:

- 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 fire hazards (300 mA to 1000 mA).

PB 107924-30



2P

PB 107925-30



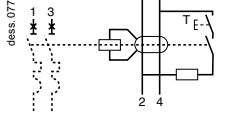
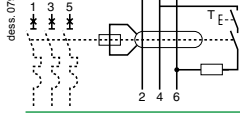
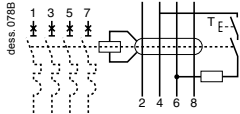
3P

PB 107926-30



4P

Catalogue numbers

Vigi C120 add-on residual current devices							
Type	A 						Width in 9 mm modules
Product	Vigi C120						
Auxiliaries	Without auxiliary						
2P	Sensitivity	30 mA	300 mA	500 mA	300 mA 	500 mA 	1000 mA 
		A9N18572	A9N18573	A9N18574	-	-	-
3P	Sensitivity	30 mA	300 mA	500 mA	300 mA 	500 mA 	1000 mA 
		A9N18575	A9N18576	A9N18577	-	-	-
4P	Sensitivity	30 mA	300 mA	500 mA	300 mA 	500 mA 	1000 mA 
		A9N18578	A9N18579	A9N18580	A9N18587	A9N18588	A9N18589
Operating voltage (Ue)		230...415 V					
Operating frequency		50/60 Hz					
Accessories		Module CA907012 and CA907013					



Country approval pictograms

EN 61009

When a Vigi C120 device is combined with a C120 circuit breaker, it provides the following functions:

- 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 fire hazards (300 mA to 1000 mA).

Special feature of type *SI*

They are appropriate for operating in environments with:

- high risk of nuisance tripping: frequent lightning strikes, IT system, presence of electronic ballasts, frequency converters, presence of switchgear incorporating lighting type interference filters, computer system, etc.
- blind sources:
 - presence of harmonics or high frequency rejections
 - presence of DC components: diodes, diode bridges, switch-mode power supplies, etc.
- protected against nuisance tripping caused by transient voltage surges (lightning strike, operation of switchgear on the network, etc.)

PB 107924-30



2P

PB 107925-50



3P

PB 107926-30



4P

Catalogue numbers

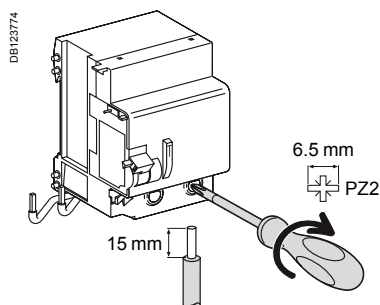
Vigi C120 add-on residual current devices

Type	<i>SI</i>						Width in 9 mm modules
Product	Vigi C120						
Auxiliaries	Without auxiliary						
2P	Sensitivity	30 mA	300 mA	500 mA	300 mA	1000 mA	
		A9N18591	A9N18592	-	A9N18556	A9N18557	7
3P	Sensitivity	30 mA	300 mA	500 mA	300 mA	1000 mA	
		A9N18594	A9N18595	-	A9N18558	A9N18559	10
4P	Sensitivity	30 mA	300 mA	500 mA	300 mA	1000 mA	
		A9N18597 A9N18554 ⁽¹⁾	A9N18598 A9N18555 ⁽¹⁾	A9N18599	A9N18560	A9N18561	10
Operating voltage (Ue)		230...415 V					
Operating frequency		50 Hz					
Accessories		Module CA907012 and CA907013					

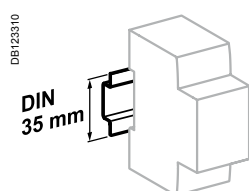
(1) specific offer for France

Vigi C120 add-on residual current devices (types AC, A and SI)

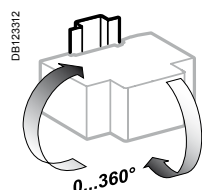
Connection



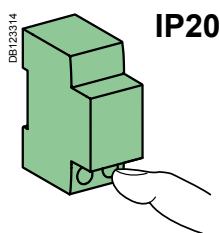
Type	Sensitivity	Tightening torque	Copper cables	
			Rigid	Flexible or with ferrule
Vigi C120	30...1000 mA	3.5 N.m	1 to 50 mm ²	1 to 35 mm ²



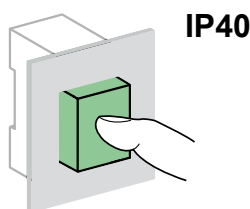
Clips onto 35 mm DIN rail.



Any installation position.



IP20



IP40

Technical data

Main characteristics

To IEC 60947-2

Insulation voltage (U _i)	500 V AC
Degree of pollution	3
Rated impulse withstand voltage (U _{imp})	6 kV

To EN 61009

Impulse current withstand (8/20 μs) without tripping	Types AC and A (non-selective ☒)	250 Å
	Types AC and A (selective ☒)	3 kÅ
	Types SI (non-selective ☒)	3 kÅ
	Types SI (selective ☒)	5 kÅ

Additional characteristics

Degree of protection	Device only	IP20
	Device in a modular enclosure	IP40
	Insulation class II	
Operating temperature	Type AC	-5 °C to +60 °C
	Types A and SI	-25 °C to +60 °C
Storage temperature		-40 °C to +85 °C

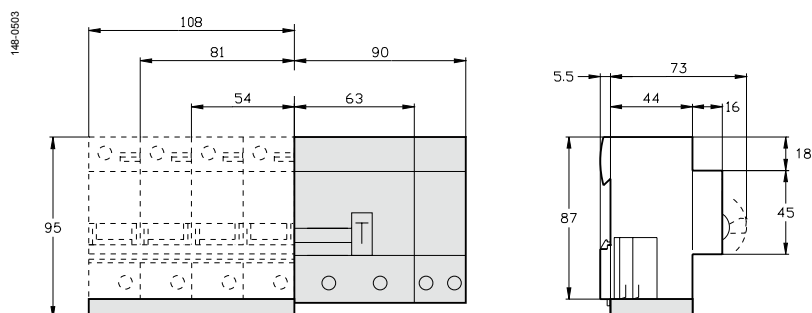
Weight (g)

Add-on residual current devices

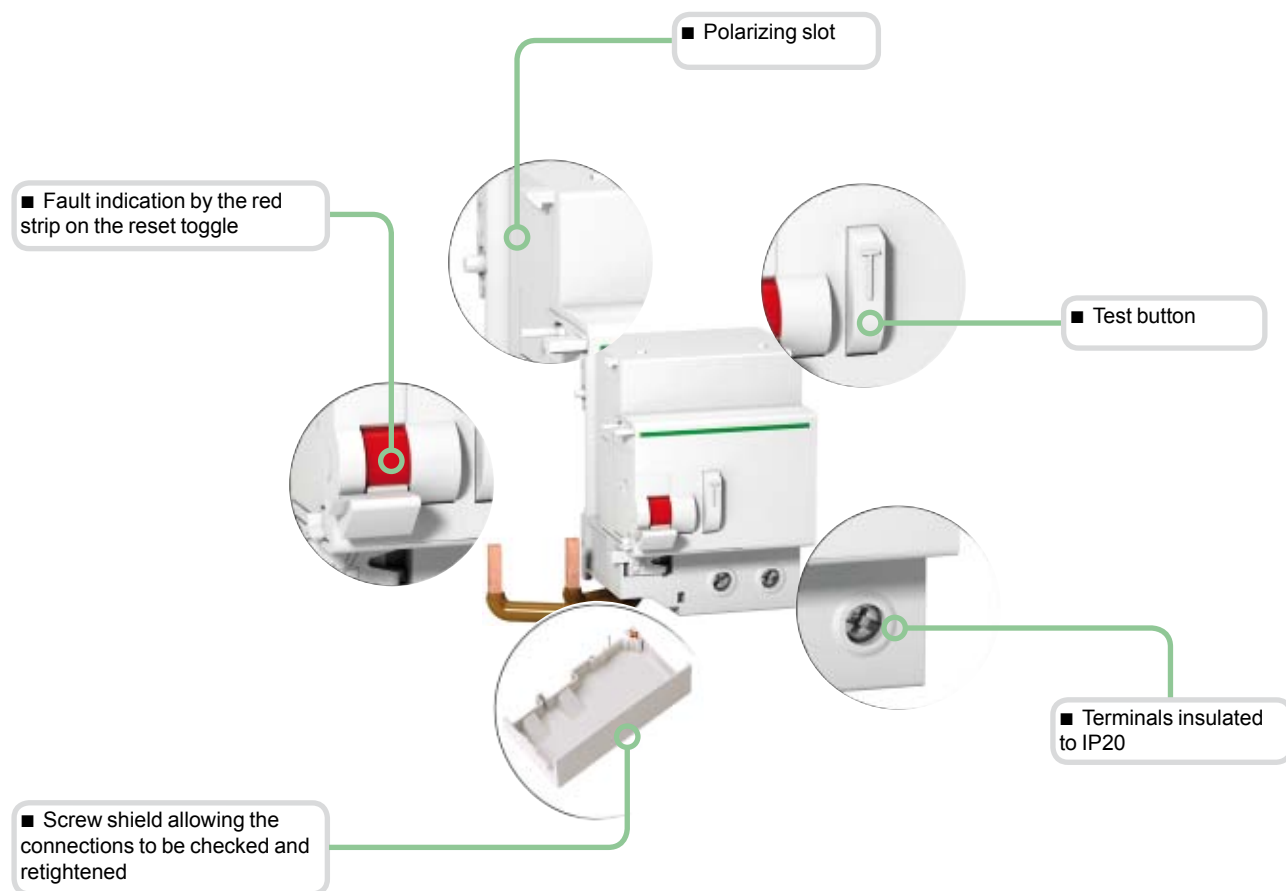
Type	Vigi C120
2P	325
3P	500
4P	580

Dimensions (mm)

C120 + Vigi C120



Vigi C120 add-on residual current devices (types AC, A and *SI*) (cont.)



Type *SI*

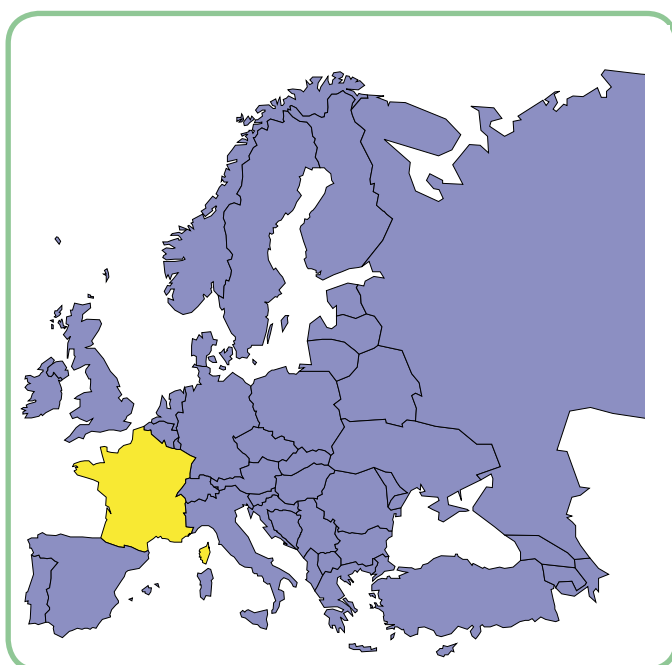
The *SI* type provides increased immunity from electrical interference and polluted or corrosive environments.

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

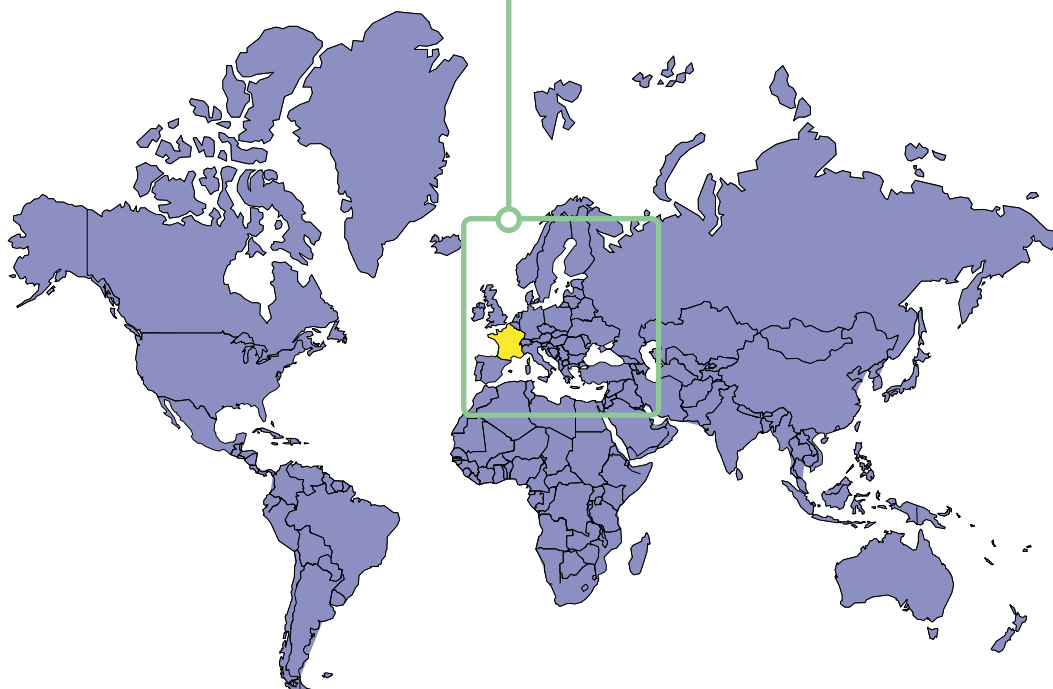
- usual installation procedure
- price
- accreditations by local bodies.

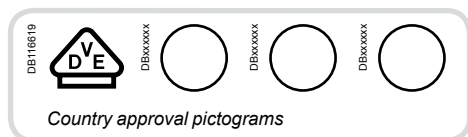
Variants

Offers		Pages
Offer A	Catalogue numbers	218
Offer B	Catalogue numbers	221
Common pages		224

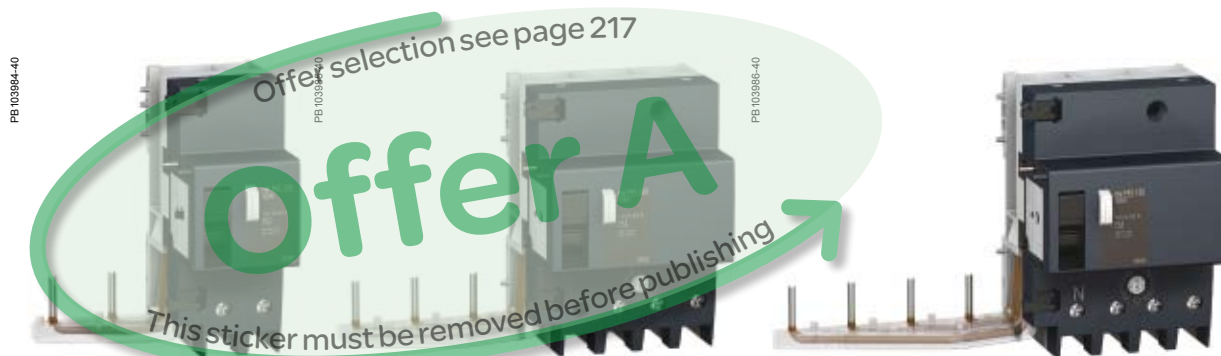


Only the product range to be marketed in your country and validated by the local product manager, in agreement with his Final Distribution (FD) partner should be retained. The others will be removed before publication.





IEC/EN 61009-1
IEC/EN 61009-2-1: Voltage Independent

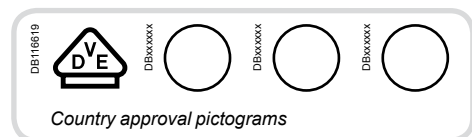


- When it is combined with an NG125 circuit breaker, the Vigi NG125 add-on residual current device offers the following functions:
 - protection of persons against electric shocks by direct contact (30 mA),
 - protection of persons against electric shocks by indirect contact (300 mA),
 - protection of installations against fire risks (300 mA).

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

Catalogue numbers

Vigi NG125 add-on residual current devices					
Type	AC		Width in 9 mm modules		
Product	Vigi NG125				
Auxiliaries	Without auxiliaries				
2P	Sensitivity	30 mA	300 mA		
	Rating 63 A	19000	19001	5	
3P	Sensitivity	30 mA	300 mA		
	Rating 63 A	19002	19003	9	
4P	Sensitivity	30 mA	300 mA		
	Rating 63 A	19004	19005	9	
Voltage rating (Ue)		230 - 240 V, 400 - 415 V			
Operating frequency		50/60 Hz			
Accessories		Module CM907006			



IEC/EN 61009-1
IEC/EN 61009-2-1: Voltage Independent



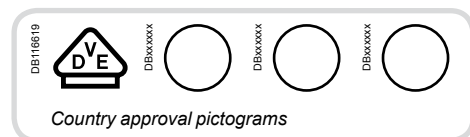
- When it is combined with an NG125 circuit breaker, the Vigi NG125 add-on residual current device offers the following functions:
 - protection of persons against electric shocks by direct contact (30 mA),
 - protection of persons against electric shocks by indirect contact (≥ 300 mA),
 - protection of installations against fire risks (300 mA or 500 mA).

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

Catalogue numbers

Vigi NG125 add-on residual current devices								
Type	A							Width in 9 mm modules
Product	Vigi NG125							
Auxiliaries	Module CM907005							
2P	Sensitivity	30 mA	300 mA	300 mA	1000 mA	300...1000 I/S	300...3000 I/S/R	
 DB122462	Rating 63 A	19011 19008 (1)	19012 19009 (1)	19030	19031	-	-	5
3P	Sensitivity	30 mA	300 mA	300 mA	1000 mA	300...1000 I/S	300...3000 I/S/R	
 DB122463	Rating 63 A	19013	19014	19032	19033	-	-	9
	125 A	19039 19050 (2)	-	-	-	19044	19047 19055 (2)	11
4P	Sensitivity	30 mA	300 mA	300 mA	1000 mA	300...1000 I/S	300...3000 I/S/R	
 DB122464	Rating 63 A	19017	19018	19034	19035	-	-	9
	125 A	19041 19051 (2)	19042	-	-	19045	19048 19056 (2)	11
Voltage rating (Ue)		230 - 240 V, 400 - 415 V Except: (1) 110...220 V and (2) 440...500 V						
Operating frequency		50/60 Hz						
Accessories		Module CM907006						

Vigi NG125 add-on residual current devices (SI type)



IEC/EN 61009-1

IEC/EN 61009-2-1: Voltage Independent

Offer selection see page 217

offer

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■ When it is combined with an NG125 circuit breaker, the Vigi NG125 add-on residual current device offers the following functions:

- protection of persons against electric shocks by direct contact (30 mA),
- protection of persons against electric shocks by indirect contact (≥ 300 mA),
- protection of installations against fire risks (300 mA or 500 mA).

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

■ The types are appropriate for operating in environments with:

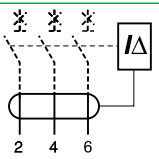
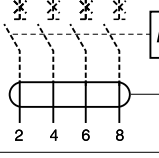
■ High risk of nuisance tripping: frequent lightning strikes, IT system, presence of electronic ballasts, frequency converters, presence of switchgear incorporating lighting type interference filters, computer system, etc.

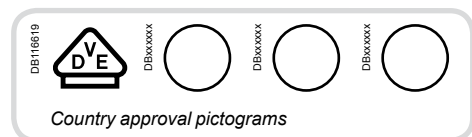
■ Blind sources

- presence of harmonics or high frequency rejections,
- presence of DC components: diodes, diode bridges, switch-mode power supplies, etc.

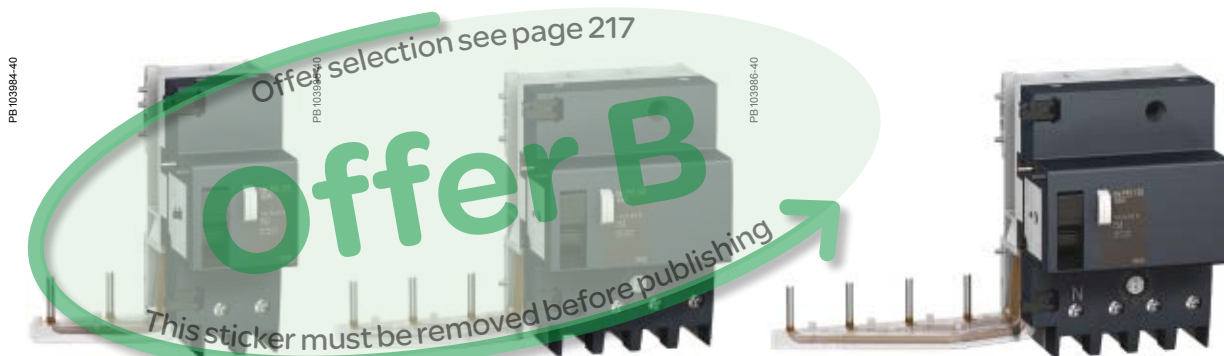
■ Protected against nuisance tripping caused by transient voltage surges (lightning strike, operation of switchgear on the network, etc.).

Catalogue numbers

Vigi NG125 add-on residual current devices					
Type	SI 		Width in 9 mm modules		
Product	Vigi NG125				
Auxiliaries	Module CM907005				
3P	Sensitivity	30 mA	300...3000 I/S/R		
 DB122463	Rating 125 A	19100	19106	11	
4P	Sensitivity	30 mA	300...3000 I/S/R		
 DB122464	Rating 125 A	19101	19107	11	
Voltage rating (Ue)		230 - 240 V, 400 - 415 V			
Operating frequency		50/60 Hz			
Accessories		Module CM907006			



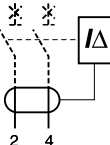
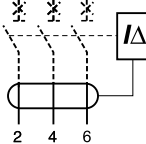
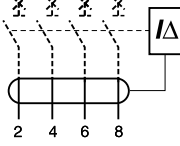
IEC/EN 61009-1
IEC/EN 61009-2-1: Voltage Independent

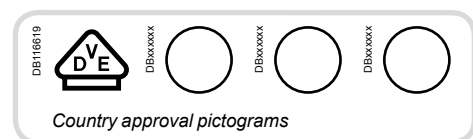


- When it is combined with an NG125 circuit breaker, the Vigi NG125 add-on residual current device offers the following functions:
 - protection of persons against electric shocks by direct contact (30 mA),
 - protection of persons against electric shocks by indirect contact (300 mA),
 - protection of installations against fire risks (300 mA).

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

Catalogue numbers

Vigi NG125 add-on residual current devices					
Type		AC 		Width in 9 mm modules	
Product		Vigi NG125			
Auxiliaries		Without auxiliaries			
2P		Sensitivity		30 mA	300 mA
	Rating	63 A	19000	19001	5
3P		Sensitivity		30 mA	300 mA
	Rating	63 A	19002	19003	9
4P		Sensitivity		30 mA	300 mA
	Rating	63 A	19004	19005	9
Voltage rating (Ue)			230 - 240 V, 400 - 415 V		
Operating frequency			50/60 Hz		
Accessories			Module CM907006		



IEC/EN 61009-1
IEC/EN 61009-2-1: Voltage Independent

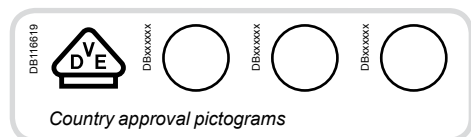


- When it is combined with an NG125 circuit breaker, the Vigi NG125 add-on residual current device offers the following functions:
 - protection of persons against electric shocks by direct contact (30 mA),
 - protection of persons against electric shocks by indirect contact (≥ 300 mA),
 - protection of installations against fire risks (300 mA or 500 mA).

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

Catalogue numbers

Vigi NG125 add-on residual current devices								
Type	A							Width in 9 mm modules
Product	Vigi NG125							
Auxiliaries	Module CM907005							
2P	Sensitivity	30 mA	300 mA	300 mA	1000 mA	300...1000 I/S	300...3000 I/S/R	
 DB122462	Rating	63 A	19010 19008 (1)	19012 19009 (1)	19030	19031	-	5
3P	Sensitivity	30 mA	300 mA	300 mA	1000 mA	300...1000 I/S	300...3000 I/S/R	
 DB122463	Rating	63 A	19013	19014	19032	19033	-	9
			-	-	-	-	19036 19053 (2)	11
	125 A	19039	-	-	-	19044	19047 19055 (2)	11
4P	Sensitivity	30 mA	300 mA	300 mA	1000 mA	300...1000 I/S	300...3000 I/S/R	
 DB122464	Rating	63 A	19015	19016	19034	19035	-	9
			-	-	-	-	19037 19054 (2)	11
	125 A	19041	19042	-	-	19046	19049 19056 (2)	11
Voltage rating (Ue)		230 - 240 V, 400 - 415 V Except: (1) 110...220 V and (2) 440...500 V						
Operating frequency		50/60 Hz						
Accessories		Module CM907006						



IEC/EN 61009-1

IEC/EN 61009-2-1: Voltage Independent

Offer selection see page 217

■ When it is combined with an NG125 circuit breaker, the Vigi NG125 add-on residual current device offers the following functions:

- ☐ protection of persons against electric shocks by direct contact (30 mA),
- ☐ protection of persons against electric shocks by indirect contact (≥ 300 mA),
- ☐ protection of installations against fire risks (300 mA or 500 mA).

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

■ It is appropriate for operating in environments with:

■ High risk of nuisance tripping: frequent lightning strikes, IT system, presence of electronic ballasts, frequency converters, presence of switchgear incorporating lighting type interference filters, computer system, etc.

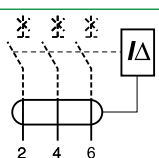
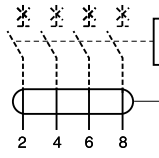
■ Blind sources

☐ presence of harmonics or high frequency rejections,

☐ presence of DC components: diodes, diode bridges, switch-mode power supplies, etc.

■ Protected against nuisance tripping caused by transient voltage surges (lightning strike, operation of switchgear on the network, etc.).

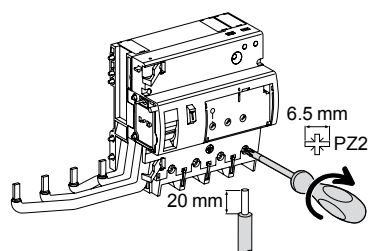
Catalogue numbers

Vigi NG125 add-on residual current devices					
Type	SI 		Width in 9 mm modules		
Product	Vigi NG125				
Auxiliaries	Module CM907005				
3P	Sensitivity	30 mA	300...3000 I/S/R		
	Rating 125 A	19100	19106	11	
4P	Sensitivity	30 mA	300...3000 I/S/R		
	Rating 125 A	19101	19107	11	
Voltage rating (Ue)		230 - 240 V, 400 - 415 V			
Operating frequency		50/60 Hz			
Accessories	Module CM907006				

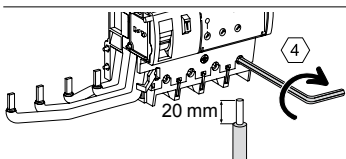
Vigi NG125 add-on residual current devices (AC, A, *SI* types)

Connection

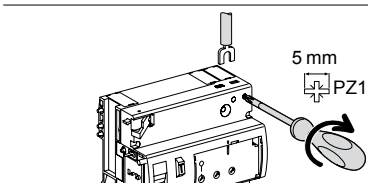
DB123404



DB123405

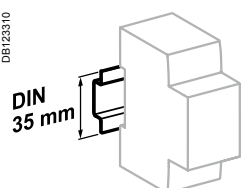


DB123408



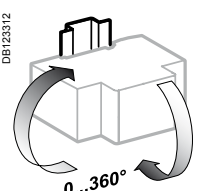
Rating	Tightening torque	Without accessories			With accessories	
		Copper cables			70 mm ² Al terminal	Screw-on connection for ring terminal
		Rigid	Flexible or with ferrule	Screw clamp terminal		
		DB122945	DB122946	DB123409	DB123410	DB123488
63 A	3.5 N.m	1.5 to 50 mm ²	1 to 35 mm ²	-	-	-
125 A	6 N.m	16 to 70 mm ²	10 to 50 mm ²	-	25 to 70 mm ²	2 x 35 mm ² 1 x 50 mm ²
Pre-alarm	1 N.m	2 x 2.5 mm ²	2 x 1.5 mm ²	2 x 1.5 mm ²	-	-

DB123310



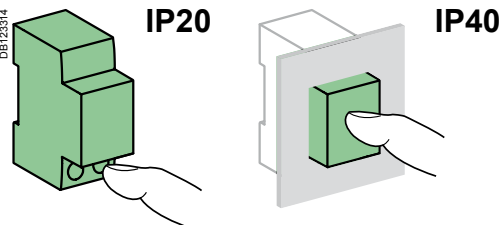
Clip on DIN rail 35 mm.

DB123312



Indifferent position of installation.

DB123314



Technical data

Main characteristics		
Insulation voltage (U _i)		690 V
Pollution degree		3
Rated impulse withstand voltage (U _{imp})		8 kV
According to IEC/EN 61009-1 and IEC/EN 61009-2-1		
Surge current withstand (8/20 μs) without tripping	Selective  or R	5 kA
	Instantaneous	3 kA
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
Operating temperature	AC type	-5°C to +60°C
	A and <i>SI</i> types	-25°C to +60°C
Storage temperature		-40°C to +85°C
Additional characteristics		
Vigi 125 A and adjustable		
Plug-in auxiliaries	MXV	Remote tripping
	SDV	Indication of tripping upon earth fault
Adjustable Vigi		
Sensitivity adjustable by notch (I _{Δn})		300, 500, 1000, 3000 mA
Tripping time	Instantaneous	
	Selective 	60 ms
	Time-delayed	150 ms
Leakage current indication on 3P and 4P 300...3000 I/S/R (pre-alarm)		On front face by LED
		Remote, by potential-free normally-open contact 250 V - 1 A (low level)
		Threshold setting by potentiometer from 10 % to 50 % of I _{Δn}
Disconnection essential for dielectric test		By integral pushbutton

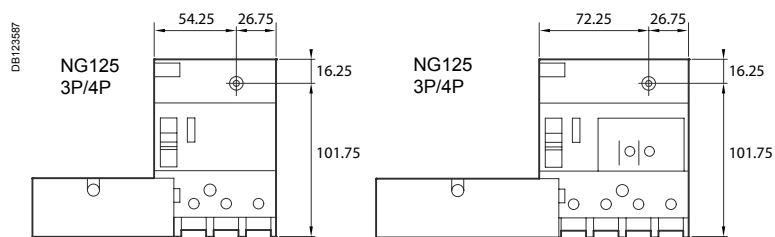
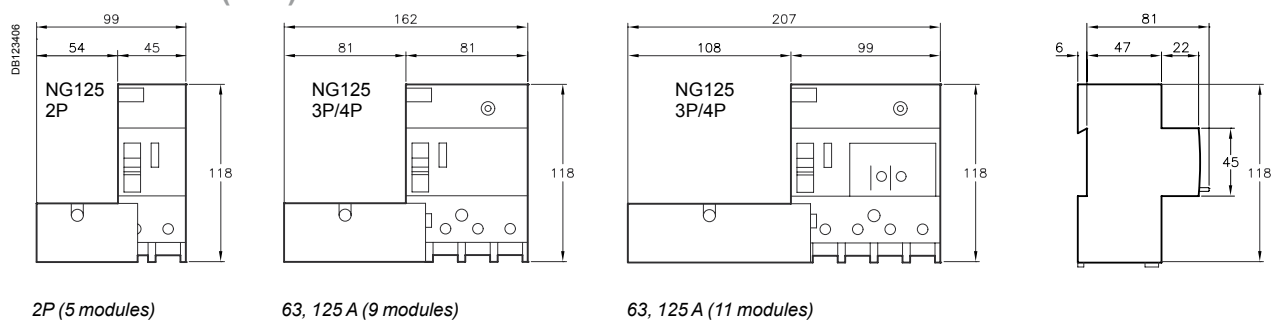
Vigi NG125 add-on residual current devices (AC, A, *S*/types) (cont.)

Weight (g)

Add-on residual current devices

Number of 9 mm modules	2P	3P	4P
5 modules	250	-	-
9 modules	-	410	450
11 modules	-	750	800

Dimensions (mm)



Spacing for mounting on panel

Vigi NG125 add-on residual current devices (AC, A, *SI* types) (cont.)

008341_SE-50

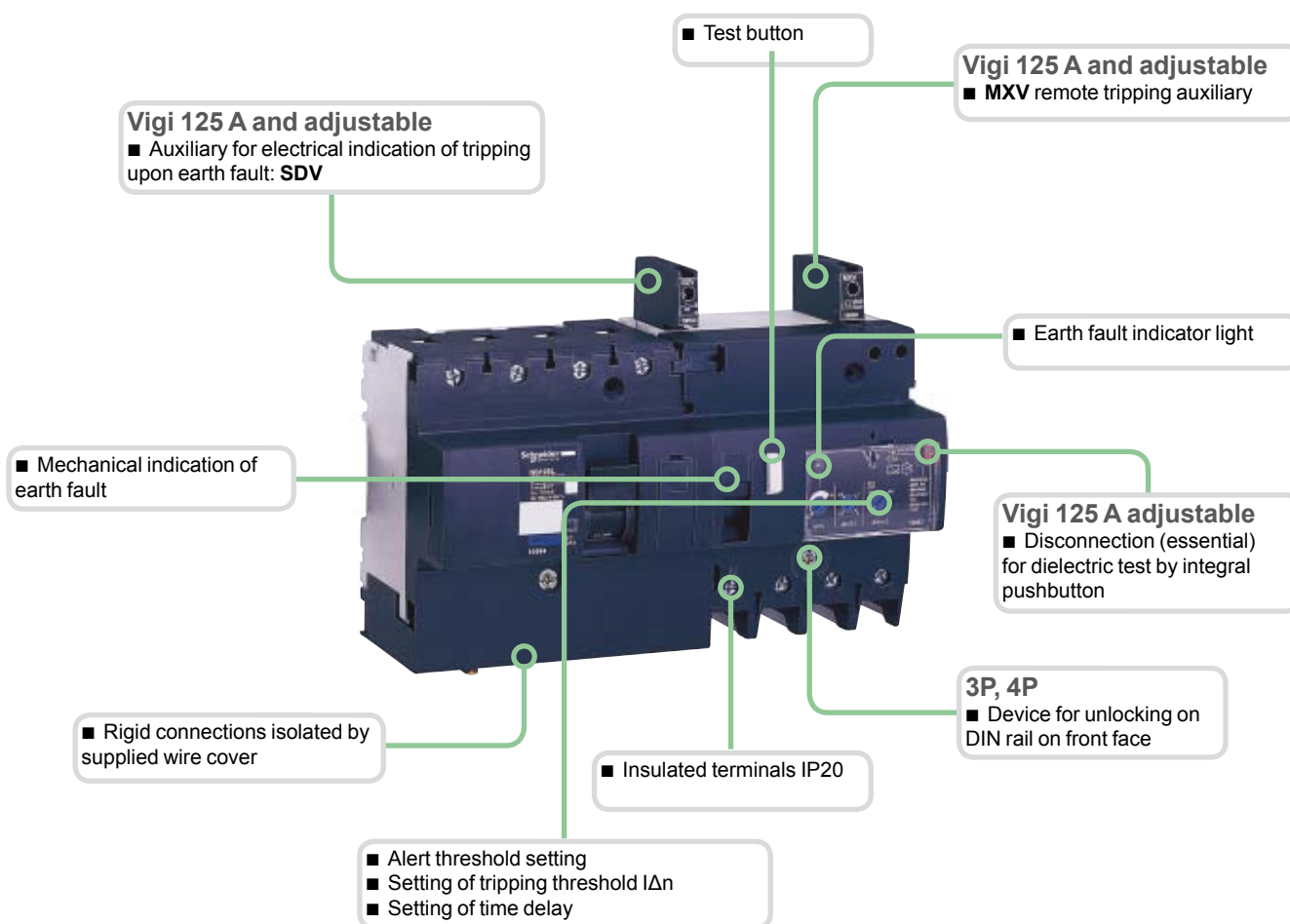


Association NG125 + Vigi NG125

	Vigi NG125 63 A	Vigi NG125 125 A
NG125 ≤ 63 A	■	NO
NG125 80...125 A*	NO	■

(*) No Vigi add-on residual current device for 2P circuit breakers of rating 80 A.

FB104466-40



SI type

SI types are appropriate for operating in environments with:

- High risk of nuisance tripping: frequent lightning strikes, IT system, presence of electronic ballasts, frequency converters, presence of switchgear incorporating lighting type interference filters, computer system, etc.
- Blind sources
 - presence of harmonics or high frequency rejections,
 - presence of DC components: diodes, diode bridges, switch-mode power supplies, etc.
- Protected against nuisance tripping caused by transient voltage surges (lightning strike, operation of switchgear on the network, etc.).