

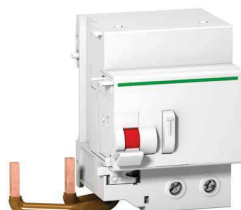
DE 123430



Country approval pictograms

EN 61009

PS 107924-30



2P

PS 107925-30



3P

PS 107926-30

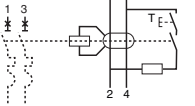
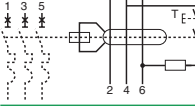
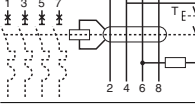


4P

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
7						
3P	Sensitivity	30 mA	300 mA	500 mA	300 mA 	1000 mA 
		A9N18566	A9N18567	A9N18568	A9N18546	A9N18547
10						
4P	Sensitivity	30 mA	300 mA	500 mA	300 mA 	1000 mA 
		A9N18569 A9N18542 ⁽¹⁾	A9N18570 A9N18543 ⁽¹⁾	A9N18571	A9N18548	A9N18549
10						
Operating voltage (Ue)	230...415 V					
Operating frequency	50/60 Hz					
Accessories	Module CA907012 and CA907013					

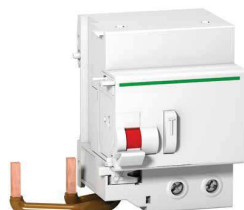
(1) specific offer for France



Country approval pictograms

EN 61009

PS 107524-30



2P

PS 107525-30



3P

PS 107526-30



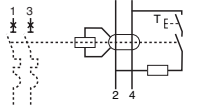
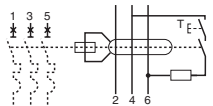
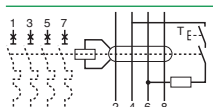
4P

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

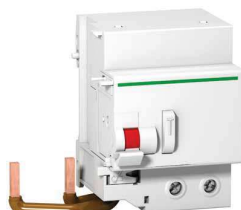
Type	A 						Width in 9 mm modules
Product	Vigi C120						
Auxiliaries	Without auxiliary						
2P	Sensitivity	30 mA	300 mA	500 mA	300 mA 	500 mA 	1000 mA 
		A9N18572	A9N18573	A9N18574	-	-	-
3P	Sensitivity	30 mA	300 mA	500 mA	300 mA 	500 mA 	1000 mA 
		A9N18575	A9N18576	A9N18577	-	-	-
4P	Sensitivity	30 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					

DE 123430



Country approval pictograms

PB 107924-30



2P

PB 107925-30



3P

PB 107926-30



4P

EN 61009

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

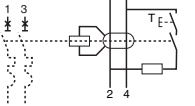
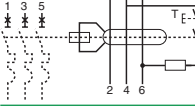
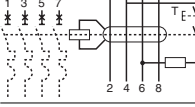
- protection of persons against electric shock by direct contact (30 mA),
- protection of persons against electric shock by indirect contact (≥ 300 mA),
- protection of installations against fire hazards (300 mA to 1000 mA).

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.)

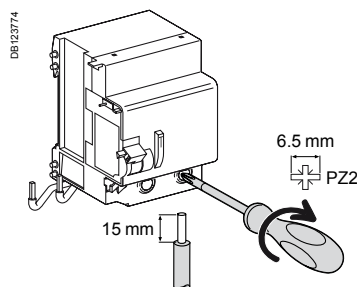
Catalogue numbers

Vigi C120 add-on residual current devices						
Type	SI 					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
3P	Sensitivity	30 mA	300 mA	500 mA	300 mA 	1000 mA 
		A9N18594	A9N18595	-	A9N18558	A9N18559
4P	Sensitivity	30 mA	300 mA	500 mA	300 mA 	1000 mA 
		A9N18597 A9N18554 ⁽¹⁾	A9N18598 A9N18555 ⁽¹⁾	A9N18599	A9N18560	A9N18561
Operating voltage (Ue)		230...415 V				
Operating frequency		50 Hz				
Accessories		Module CA907012 and CA907013				

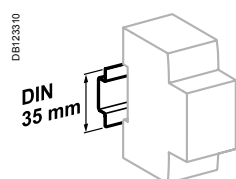
(1) specific offer for France

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

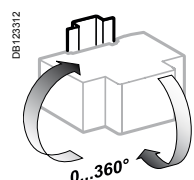
Connection



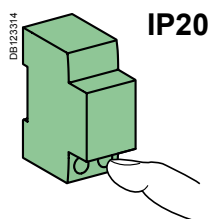
Type	Sensitivity	Tightening torque	Copper cables	
			Rigid	Flexible or with ferrule
Vigi C120	30...1000 mA	3.5 N.m	1 to 50 mm ²	1 to 35 mm ²



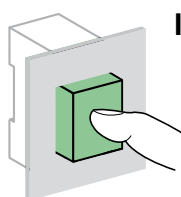
Clips onto 35 mm DIN rail.



Any installation position.



IP20



IP40

Technical data

Main characteristics

To IEC 60947-2

Insulation voltage (Ui)	500 V AC
Degree of pollution	3
Rated impulse withstand voltage (Uimp)	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
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

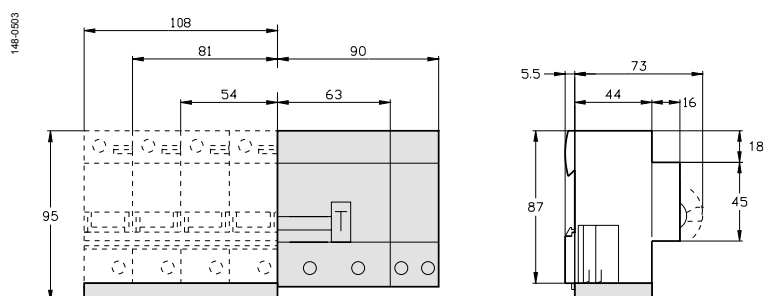
Weight (g)

Add-on residual current devices

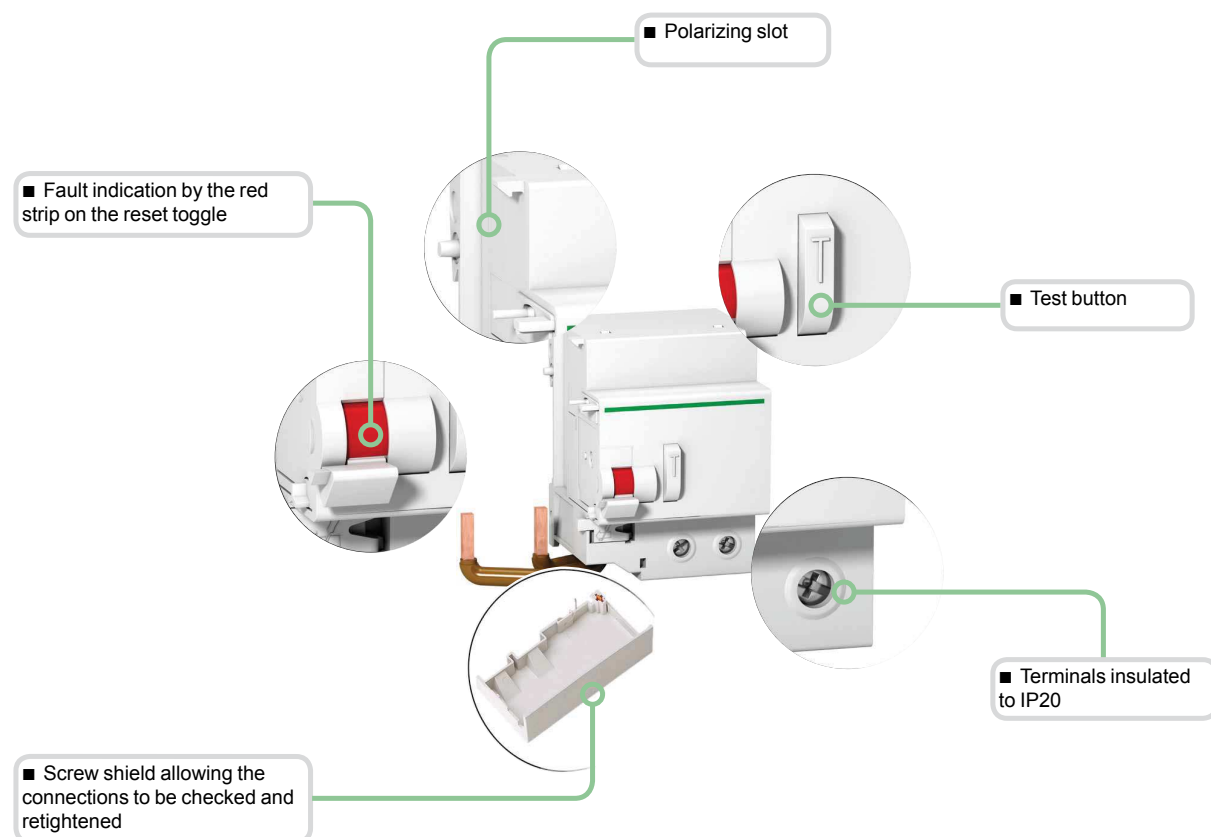
Type	Vigi C120
2P	325
3P	500
4P	580

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.