

Acti9 Protection and Isolation

General Overview & Reference Numbers

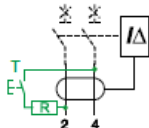
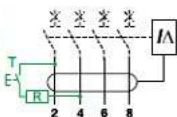
Vigi iC60 add-on residual current devices (A type)



AS/NZS 61009-1

- Combined with iC60 circuit breaker, the Acti9 Vigi iC60 provide:
- protection of persons against electric shock by direct contact (30 mA),
- protection of installations against the risk of fire (300 mA).
- With flexible neutral wire.

Vigi iC60 add-on residual current devices for 230/400 V network

Type		A 			Width in 9 mm modules	
Auxiliaries		Without auxiliaries				
2P	Sensitivity	30 mA		300 mA		
DB122462 	Rating	63A	A9V02663	A9V06663	4	
4P	Sensitivity	30 mA		300 mA		
DB122464 	Rating	63A	A9V02763	-	A9V06763	7
Voltage rating (Ue)		2P	230 - 240 V			
		4P	400 - 415 V			
Operating frequency		50/60 Hz				
Accessories		Refer to catalogue page C-37				

General Overview & Reference Numbers

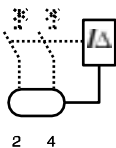
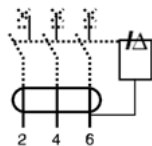
Vigi iC60 add-on residual current devices (A type)

PB104466-35

PB104471-35

AS/NZS 61009-1

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

Vigi iC60 add-on residual current devices for 230/400 V network								
Type		A						Width in 9 mm modules
Auxiliaries		Without auxiliaries						
2P	Sensitivity	30 mA		300 mA				
DB122462 	Rating				-	-	3	
	63A	A9V51263		A9V54263				
							4	
4P	Sensitivity	30 mA		300 mA				
DB122464 	Rating				-	-	6	
	63A	A9V51363		A9V54363				
							7	
Voltage rating (Ue)	2P	230 - 240 V						
	3P	400 - 415 V						
Operating frequency	50/60 Hz							
Accessories	Refer to catalogue page C-37							

Acti9 Protection and Isolation

General Overview & Reference Numbers

Vigi iC60 add-on residual current devices (A type) (cont.)

PB104556-51



Association iC60N, H, L + Vigi iC60

iC60	Vigi iC60 40 A	Vigi iC60 63 A
01A to 25 A	■	■
32 A - 40 A	■	■
50 A - 63 A	NO	■

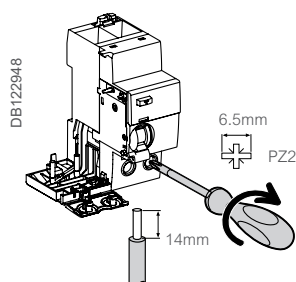
PB104466-40



General Overview

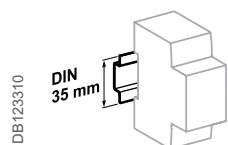
Vigi iC60 add-on residual current devices (A type) (cont.)

Connection

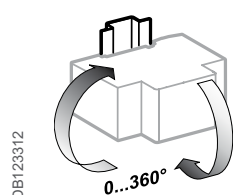


Type	Rating	Tightening torque	Copper cables	
			Rigid	Flexible or with ferrule
Vigi iC60	40 to 63 A	3.5 N.m	DB122945	DB122946
			1 to 35 mm ²	1 to 25 mm ²

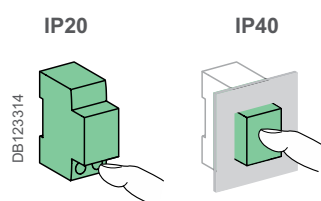
Technical Data



Clip on DIN rail 35 mm.



Indifferent position of installation.



Main characteristics		
Insulation voltage (Ui)		500 V
Pollution degree		3
Rated impulse withstand voltage (Uimp)		6 kV
According to AS/NZS 61009-1		
Surge current withstand (8/20 µs) without tripping	A types (no selective s)	250 Å
	A types (selective s)	3 kÅ
Behaviour in case of voltage drop		Residual current protection down to 0 V according to IEC/EN 61009-1 § 3.3.8
Additional characteristics		
Degree of protection	Device only	IP20
	Device in modular enclosure	IP40
		Insulation class II
Operating temperature	A and A-SI types	-25°C to +60°C
Storage temperature		-40°C to +85°C

Weight (g)

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

Vigi iC60 40 and 63A

