Acti9
iSPN N/H Vigi RCBO

Catalogue 2026



se.com/nz

Life Is On Schneider Electric

Acti9 iSPN N/H Vigi RCBO
6000 to 10000 A/30 mA



IEC 61009-1
IEC 61009-2-2
AS/NZS 61009.1

As per the above standards:
- The single-phase iSPN N/H Vigi RCBO's self-contained residual current device carries out complete protection of final circuits:
  - Protection against short-circuits and cable overloads
  - Protection of personnel against electric shock by direct contact (30 mA sensitivities)
- Type A RCBO are sensitive to the pulsed type DC component.
- Overload, short circuit and earth fault currents are indicated by location of the handle in the OFF position.
- A push-test button T is positioned on the front of the device for testing that product is operational.
- Compatible with DIN and chassis style distriution boards.
- iSPN N/H Vigi RCBO have bi-directional capability

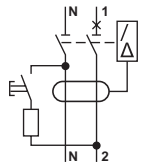
Accessories

Padlocking device
- Used to lock the toggle in the open or closed position by 8 mm diameter padlock (not supplied).

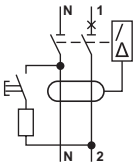
Alternating Current (AC) 50 Hz		
Breaking capacity (Icn) according to AS/NZS 61009.1		
		Voltage (Ue)
Ph/N		230/240 V AC
Rating (In)	6 to 40 A	6000 A, 10000 A

Catalog Numbers

iSPN N Vigi 6000 A

Type				A ~	Width in 9 mm modules
C curve	Voltage rating (V)		Sensitivity (IΔn)	30 mA	
	230/240	Rating (In)	6 A	A9D73606T	2
			10 A	A9D73610T	
			16 A	A9D73616T	
			20 A	A9D73620T	
			25 A	A9D73625T	
			32 A	A9D73632T	
			40 A	A9D73640T	
Operating frequency				50 Hz	

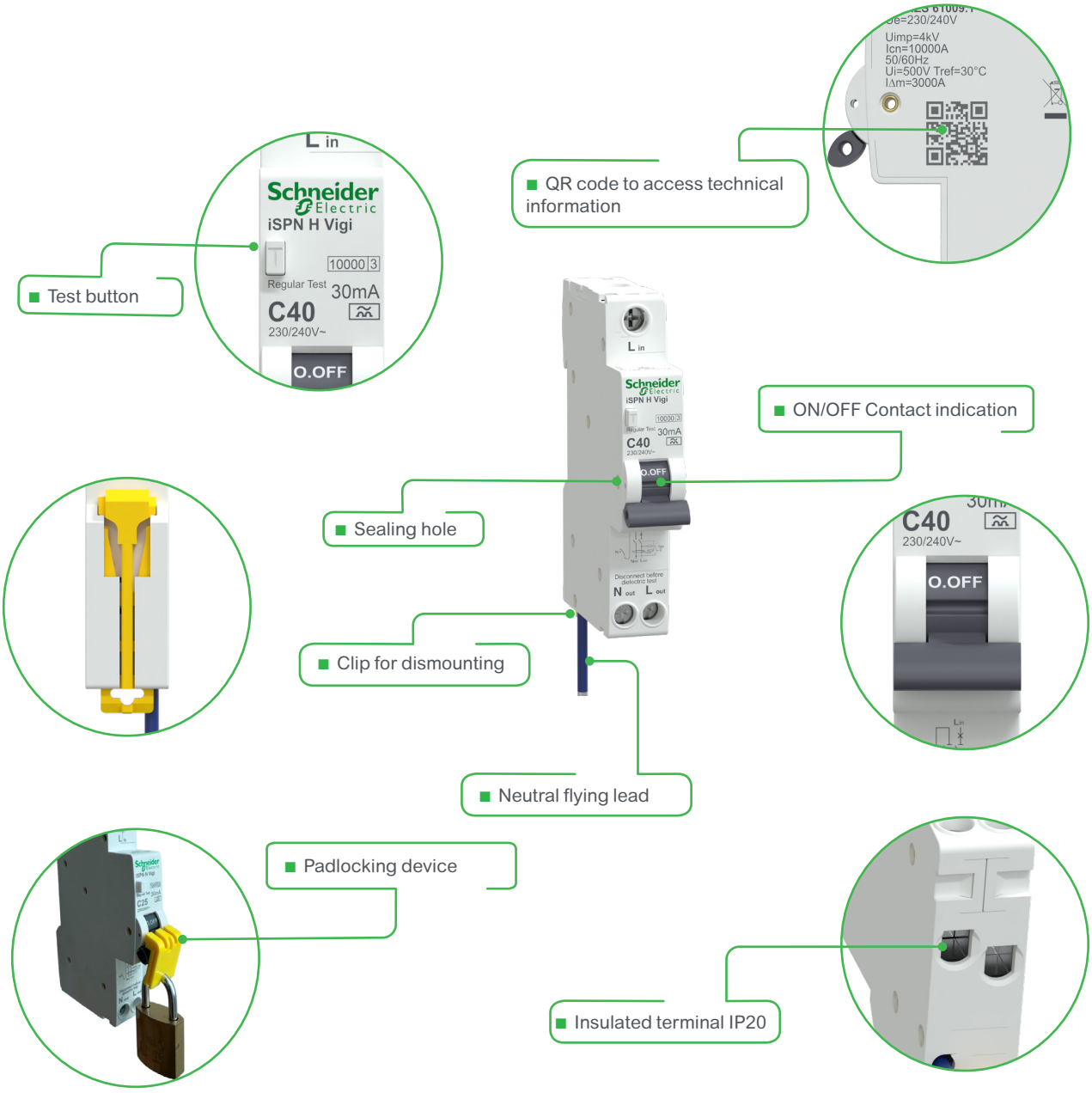
iSPN H Vigi 10000 A

Type				A ~	Width in 9 mm modules
C curve	Voltage rating (V)		Sensitivity (IΔn)	30 mA	
	230/240	Rating (In)	6 A	A9D83606T	2
			10 A	A9D83610T	
			16 A	A9D83616T	
			20 A	A9D83620T	
			25 A	A9D83625T	
			32 A	A9D83632T	
			40 A	A9D83640T	
Operating frequency				50 Hz	

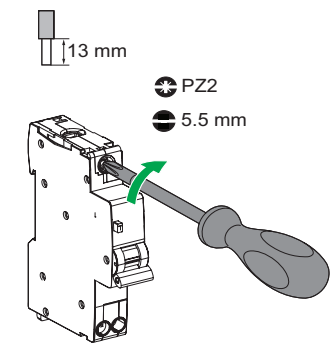
Accessories

Type	
Padlocking device (set of 5 pieces)	A9A26977

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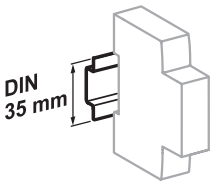
Connection



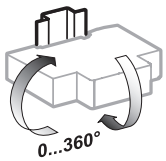
Type	Rating	Tightening torque	Copper cables	
			Solid/Stranded	Flexible
L upstream	6 to 40 A	3.5 N.m	1 to 25 mm²	1 to 16 mm²
L and N downstream		2 N.m	1 to 16 mm²	1 to 10 mm²

Note: For any case, isolate power before installation. Wire neutral prior to installing active.

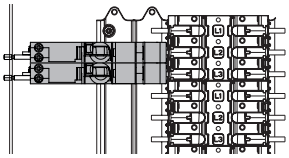
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Clip on DIN rail 35 mm

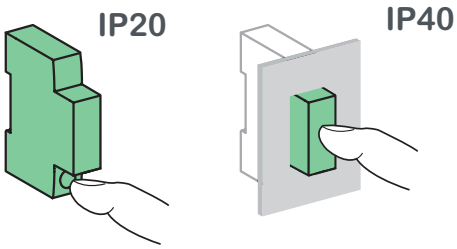


Indifferent position of installation

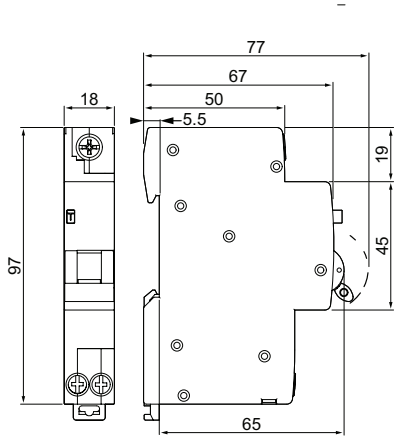

Installation on Chassis

Technical Data

Main characteristics		
Voltage rating (Ue)		230/240 V
Insulation voltage (Ui)		500 V
Rated impulse withstand voltage (Uimp)		4 kV
Rated residual operating current (IΔn)		30 mA
Thermal tripping	Reference temperature	30 °C
Magnetic tripping	C curve	Between 5 and 10 In
Limitation class		3
Surge current withstand (8/20 µs) without tripping		250 Á
Rated nominal breaking capacity (Icn)		6000 A, 10000 A
Phase/earth rated residual breaking and making capacity (IΔm)		3000 A
Additional characteristics		
Degree of protection	Device only	IP20
	Device in modular enclosure	IP40
Endurance (O-C)	Electrical	6,000 cycles
	Mechanical	10,000 cycles
Operating temperature		-15 to +60 °C
Storage temperature		-40 to +80 °C
Tropicalization		Treatment 2 (relative humidity: 95 % at 55 °C)



Dimension (mm)



Weight (g)

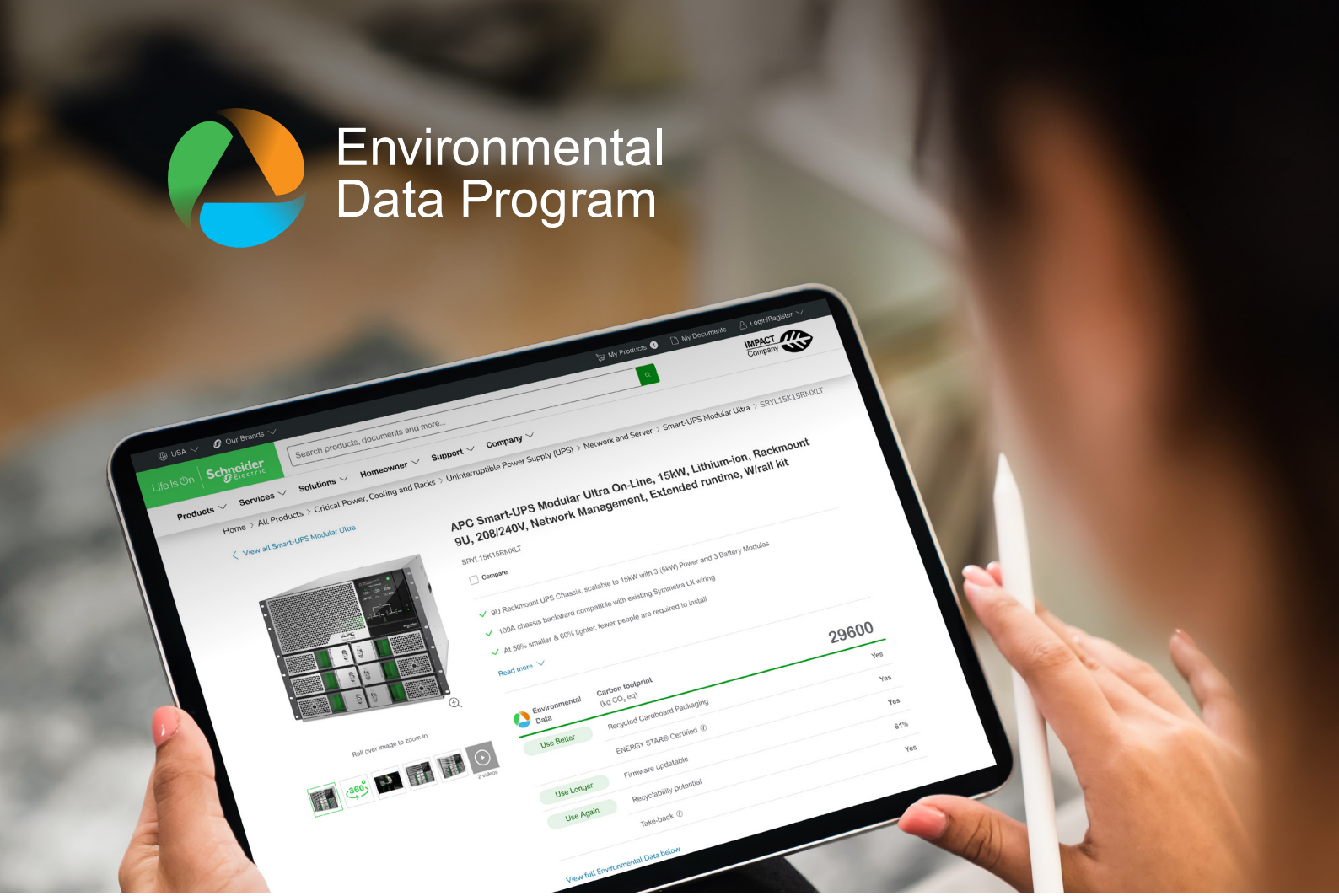
iSPN N/H Vigi RCBO	
Type	iSPN Vigi
1P+N	200

Cable Length (mm)

iSPN N/H Vigi RCBO	
Type	Neutral
iSPN N/H Vigi RCBO	1000

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CA902096

Environmental Data Program

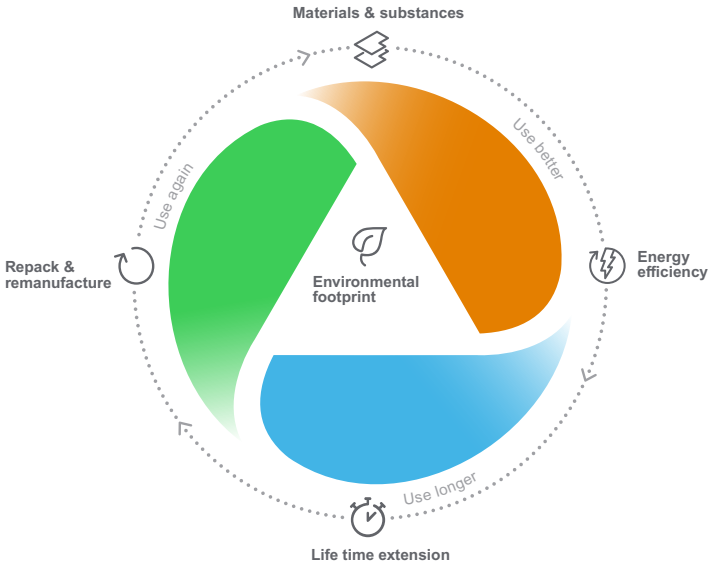


Next-level transparency for better-informed product choices

The Environmental Data Program is a framework for how we measure, categorize, and compare the environmental attributes and footprint of our products.

Using a rigorous, fact-based methodology, the program provides environmental data from across the product lifecycle.

Five data categories across the product lifecycle



Use Better: How sustainable a product is, including environmental footprint, materials and substances, packaging, and energy efficiency.

Use Longer: How a product's life time can be effectively extended in terms of repairability and updatability.

Use Again: How a product can be reused, from dismantling and remanufacturing to recyclability and manufacturer take back.

With this transparent, verified data, customers and partners are empowered to make conscious environmental choices and accurately evaluate and report on sustainability performance.

All our hardware offers have an associated environmental data available on se.com product pages.

Learn more about the Environmental Data Program

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