

Residual current breaker with overcurrent protection (RCBO), Acti9 iSPN Vigi, 1P + N, 25A, 10mA, A type, 6000A

A9D40625

Main

Circuit breaker application	Distribution	
Range	Acti9	
Product name	ISPN Vigi	
Product or component type	Residual current breaker with overcurrent protection (RCBO)	
Poles description	1P + N	
[In] rated current	25 A at 30 °C	
Curve code	С	
Earth-leakage sensitivity	10 mA	
Breaking capacity	6000 A Icn at 230/240 V AC 50 Hz	

Complementary

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Neutral position	Left	
Number of protected poles	1	
Network frequency	50 Hz	
Network type	AC	
Trip unit technology	Thermal-magnetic	
Magnetic tripping limit	510 x ln	
[Ue] rated operational voltage	230/240 V AC 50 Hz	
Residual current tripping technology	Voltage dependent	
Earth-leakage protection time delay	Instantaneous	
Earth-leakage protection class	Type A	
[Icw] rated short-time withstand current	Icw: 500 A during 8/20 μs impulse withstand	
Limitation class	3	
[Ui] rated insulation voltage	400 V AC 50 Hz	
[Uimp] rated impulse withstand voltage	4 kV	
Suitability for isolation	Yes	
Contact position indicator	Yes	
Control type	Toggle	
Local signalling	ON/OFF indication	
Mounting mode	Clip-on	
Mounting support	DIN rail	

Comb busbar and distribution block compatibility	YES	
9 mm pitches	2	
Height	93 mm	
Width	18 mm	
Depth	70 mm	
Net weight	136 g	
Colour	White	
Mechanical durability	20000 cycles	
Electrical durability	10000 cycles	
Locking options description	ON/OFF locking facilities	
Connections - terminals	Tunnel type terminal (upstream) 116 mm² rigid Tunnel type terminal (downstream) 110 mm² rigid Tunnel type terminal (upstream) 116 mm² flexible Tunnel type terminal (downstream) 110 mm² flexible	
Wire stripping length	11 mm for downstream connection 13 mm for upstream connection	
Tightening torque	2 N.m upstream 2 N.m downstream	
Earth-leakage protection	Integrated	

Environment

Standards	IEC 61009-2-2 AS/NZS 61009.1
IP degree of protection	IP20
Tropicalisation	2
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-2555 °C
Ambient air temperature for storage	-2570 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.8 cm
Package 1 Width	7.2 cm
Package 1 Length	9.25 cm
Package 1 Weight	141 g



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

∅ Environmental footprint

Environmental Disclosure

Product Environmental Profile

Use Better

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration
Halogen-free status	Halogen free product

Use Again

○ Repack and remanufacture	
End of life manual availability	No need of specific recycling operations
Take-back	No