

Product datasheet

Specifications



RN2D, Ringmaster, NPG specification, 200A non extensible RN2D-T2-S-21

R00104060

Main

Range of product	Ringmaster
Product or component type	Switchboard
Technology type	Gas insulated switchgear
Device short name	RN2d
Power grid telecontrol system	without
Variant	Compact
Standards	IEC 62271-1 IEC 62271-102 IEC 62271-200 ENA TS 41-41 ENA TS 12-11
Mounting location	Transformer
Network type	AC
Rated frequency (fr)	50/60 Hz
Rated voltage (Ur)	12 kV
service voltage (Us)	11 kV
Rated lightning impulse withstand voltage (Up)	95 kV
Rated short-time withstand current (Ik)	21 kA rms 3 s

Complementary

Pressure sensor type	Pressure gauge
IP degree of protection	IP54
Internal arc protection	21 kA for 1 s gas enclosure only 13.1 kA RE2d cable box
Bus rated current	630 A
Shaft type	Anti reflex version
user manual	English
cable box type	Standard
Relay type	Current control relay VIP 400
Control type	Manual
Secondary current transformer	1 A
Current transformer type	Protection on bushing
Local signalling voltage indication	voltage presence indicator light with VPIS V3 sensor type
Interlocking type	Mechanical

CB electrical endurance class	E2 21 kA circuit-breaker
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Product weight	500 kg maximum
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Environment

Ambient air temperature for operation	-25...40 °C
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Operating altitude	< 1000 m
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Product certifications	ENA ISO IEC BS EN
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Contractual warranty

Warranty (in months)	18
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Environmental Data

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

Total lifecycle Carbon footprint	3 467 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	1 369 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	349 kg CO2 eq.
Carbon footprint of the installation phase [A5]	17 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1 623 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	110 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	1474c5d0-e36e-4759-8060-0f8f71c4c75f
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
PVC free	No

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

End of life manual availability	End of Life Information
Take-back	Yes