

iINT125 switch disconnector, 63A, 1P, 2 mod width

A9S68163

EAN Code: 3606481375803

① Discontinued

Main

Product or component type	Switch disconnector
Device short name	iSW
Switch application	Control Isolation
Poles description	1P
Utilisation category	AC-22A
Suitability for isolation	Yes

Complementary

-		
[le] rated operational current	63 A at 230 V AC 50/60 Hz	
[Ue] rated operational voltage	240 V AC 50/60 Hz	
[lcm] rated short-circuit making capacity	4.2 kA switch-disconnector alone	
[lcw] rated short-time withstand current	1260 A during 1 s conforming to IEC 60947-3	
[Ui] rated insulation voltage	250 V AC 50/60 Hz	
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-3	
control type	Toggle	
local signalling	ON/OFF indication	
Contact position indicator	Yes	
Mounting mode	Fixed	
Mounting support	DIN rail	
Comb busbar and distribution block compatibility	Top or bottom: YES	
9 mm pitches	2	
Height	94 mm	
Width	18 mm	
Depth	78.5 mm	
Mechanical durability	20000 cycles	
Electrical durability	15000 cycles	
Connections - terminals	Tunnel type terminals top or bottom for 1 cable(s) 135 mm² rigid without cable end Tunnel type terminals top or bottom for 1 cable(s) 125 mm² flexible with or without cable end	
Wire stripping length	14 mm	

tightening torque 3.5 N.m

Environment

Standards	IEC 60947-3 GB 14048.3	
Product certifications	CE CCC	
IP degree of protection	IP20 conforming to IEC 60529	
Pollution degree	3 conforming to IEC 60947-3	
Tropicalisation	2	
Relative humidity	95 % at 55 °C	
Ambient air temperature for operation	-2560 °C	
Ambient air temperature for storage	-4085 °C	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.35 cm
Package 1 Width	9.43 cm
Package 1 Length	1.79 cm
Package 1 Weight	0.08 kg
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	9.6 cm
Package 2 Width	22 cm
Package 2 Length	8.8 cm
Package 2 Weight	0.98 kg
Unit Type of Package 3	CAR
Number of Units in Package 3	132
Package 3 Height	28.9 cm
Package 3 Width	38.6 cm
Package 3 Length	26.7 cm
Package 3 Weight	11.62 kg

Contractual warranty

Warranty 18 months



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 >

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	18	
Environmental Disclosure	Product Environmental Profile	

Use Better

⊗ Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
SCIP Number	E5f22bd9-8e0c-4771-b932-618a392a4c8b
REACh Regulation	REACh Declaration
China RoHS Regulation	China RoHS declaration

Use Again

○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No