OT125F4N2



Products Low Voltage Products and Systems Switches Switch Disconnectors

General Information

Extended Product Type: OT125F4N2

 Product ID:
 1SCA105051R1001

 EAN:
 6417019391816

Catalog Description: OT125F4N2 switch-disconnector

Long Description: 4-pole, front operated, base mounted, DIN-rail mountable switch-diconnector with protected

clamp terminals, handle and shaft are not included

Additional Information

Conventional Free-air Thermal Current (I _{Int}): Folly Enclosed 126 A Country of Origin: Finland (FI) Outs Staff Number: 85365080 Data Sheet, Technical Information: 15CC3011020C0201 Declaration of Confomity - CE: 15CC301168D2702 Deleactivit on Ext Voltage: 6000 V ETM: 6417019391816 ETM: EC000216 - Switch disconnector ETMB: EC000216 - Switch disconnector ETMB: EC000216 - Switch disconnector ETMB: EC000216 - Switch disconnector Enthing Switch Type: No Additional Type Environmental Information: 15CC301183D0201 Hande Type: Knob, Handle and shaft not included Horsepower Rating UUCSA: (acc. to UL. 200 V.) 25 Hp (acc. to UL. 400 V.) 30 Hp (acc. to UL. 400 V.) 30 Hp (acc. to UL. 200 V.) 25 Hp (acc. to UL. 200 V.) 25 Hp (acc. to UL. 200 V.) 25 Hp (acc. to UL. 200 V.) 25 Hp (acc. to UL. 200 V.) 25 Hp (acc. to UL. 200 V.) 25 Hp (acc. to UL. 200 V.) 25 Hp (acc. to UL. 200 V.) 25 Hp (acc. to UL. 200 V.) 25 Hp (acc. to UL. 200 V.) 25 Hp <	Cable Cross-Section:	10 70 mm²
Country of Origin: Finland (F) Customs Tariff Number: 85365080 Data Sheet, Technical Information: 1SCC301020C0201 Declaration of Conformity-CE 1SCC301168D2702 Delectric Test Voltage: 60000 V EAN: 6417018391816 ETIM 5: EC000216 - Switch disconnector ETIM 6: EC000216 - Switch disconnector ETIM 6: EC000216 - Switch disconnector Enthing Switch Type: No Additional Type Environmental Information: 1SCC301183D0201 Handle Type: Knob, Handle and shaft not included Horsepower Rating UL/CSA: (acc. to UL 20 V) 25 Hp (acc. to UL 240 V) 50 Hp (acc. to UL 240 V) 30 Hp (acc. to UL		q = 40 °C 125 A
Customs Tariff Number: 85365080 Data Sheet, Technical Information: 1SCC301020C0201 Declaration of Conformity-CE 1SCC301168D2702 Dielectric Test Voltage: 6000 V ETMS: EC000216 - Switch disconnector ETIM 6: EC000216 - Switch disconnector Enthing Switch Type: No Additional Type Environmental Information: 1SCC301183D0201 Handle Type: Knob, Handle and shaft not included Horsepower Rating ULCSA: (acc. to U. 200 V) 25 Hb (acc. to U. 240 V) 30 Hp (acc. to U. 240 V) 30 Hp (acc. to U. 260 V) 25 Hp Instructions and Manuals: 1SCC301058M0001 Invoice Description: OT125F4N2 switch-disconnector Mechanical Endurance: 10000 cycle Minimum Order Quantity: 10 piece Mounting Type: Base mounting Number of Poles: 4 Object Classification Code: Q Switches Operating Mechanism: Mechanism on Top of the Switch Operating Mocke: Front operated Order Multiple: 10 piece Package Level 1 EAN: 6	Conventional Thermal Current (Ithe):	Fully Enclosed 125 A
Data Sheet, Technical Information: 1SCC301020C0201 Declaration of Conformity - CE 1SCC301188D2702 Dielectric Test Voltage: 6000 V EAN: 6417019391816 ETIM 5: EC000216 - Switch disconnector Earthing Switch Type: No Additional Type Environmental Information: 1SCC30118300201 Handle Type: Knob, Handle and shaft not included Horsepower Rating UL/CSA: (acc. to UL 200 V) 25 Hp (acc. to UL 200 V) 25 Hp (acc. to UL 208 V) 30 Hp (acc. to UL 208 V) 25 Hp If Publishing Status: Level 0 - Information enabled Includes: None Instructions and Manuals: 1SCC301058M0001 Invoice Description: OT125FAR2 switch-disconnector Mechanical Endurance: 10000 cycle Minimum Order Quantity: 10 piece Mounting Type: Base mounting Number of Poles: 4 Otject Classification Code: Q Switches Operating Mechanism: Mechanism on Top of the Switch Operating Mode: Front operated Order Multiple: 10 piece Package Level 1 EAN: 641	Country of Origin:	Finland (FI)
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EAN: 6417019391816 ETIM 5: EC000216 - Switch disconnector ETIM 6: EC000216 - Switch disconnector Entring Switch Type: No Additional Type Environmental Information: 1SCC301183D0201 Handle Type: Knob, Handle and shaft not included Horsepower Rating UL/CSA: (acc. to UL 200 V) 25 Hp (acc. to UL 240 V) 30 Hp (acc. to UL 240 V) 30 Hp (acc. to UL 240 V) 55 Hp (acc. to UL 600 V) 50 Hp ITT Publishing Status: Level 0 - Information enabled Includes: None Instructions and Manuals: 1SCC301058M0001 Invoice Description: OT125F4N2 switch-disconnector Mechanical Endurance: 10000 cycle Minimum Order Quantity: 10 piece Mounting Type: Base mounting Number of Poles: 4 Object Classification Code: Q Switches Operating Mechanism: Mechanism on Top of the Switch Operating Mode: Front operated Order Multiple: 10 piece Package Level 1 Cross Weight: 0.5 kg Package Level 1 Height: 109 mm Package Level 1 Units: <td< th=""><th>Declaration of Conformity - CE:</th><th>1SCC301168D2702</th></td<>	Declaration of Conformity - CE:	1SCC301168D2702
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ETIM 6: EC000216 - Switch disconnector Earthing Switch Type: No Additional Type Environmental Information: 1SCC301183D0201 Handle Type: Knob, Handle and shaft not included Horsepower Rating UL/CSA: (acc. to UL 200 V) 25 Hp (acc. to UL 400 V) 50 Hp (acc. to UL 240 V) 30 Hp (acc. to UL 208 V) 25 Hp (acc. to UL 208 V) 25 Hp (acc. to UL 200 V) 25 Hp (acc. to UL 200 V) 50 Hp (acc. to UL 600 V)	EAN:	6417019391816
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Environmental Information: 1SCC301183D0201	ЕТІМ 6:	EC000216 - Switch disconnector
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Horsepower Rating UL/CSA: (acc. to UL 200 V) 25 Hp (acc. to UL 240 V) 30 Hp (acc. to UL 208 V) 25 Hp (acc. to UL 208 V) 25 Hp (acc. to UL 200 V) 50 Hp IIT Publishing Status: Level 0 - Information enabled Includes: None Instructions and Manuals: 1SCC301058M0001 Invoice Description: OT125F4N2 switch-disconnector Mechanical Endurance: 10000 cycle Minimum Order Quantity: 10 piece Mounting Type: Base mounting Number of Poles: 4 Object Classification Code: Q Switches Operating Mechanism: Mechanism on Top of the Switch Orerating Mode: Front operated Order Multiple: 10 piece Package Level 1 EAN: 6417019391816 Package Level 1 Gross Weight: 0.5 kg Package Level 1 Height: 10 piece Package Level 1 Height: 112 mm Package Level 1 Units: 1 piece	Environmental Information:	1SCC301183D0201
(acc. to UL 2480 V) 50 Hp (acc. to UL 208 V) 25 Hp (acc. to UL 208 V) 25 Hp (acc. to UL 208 V) 25 Hp (acc. to UL 600 V) 50 Hp IIT Publishing Status: Level 0 - Information enabled Includes: None Instructions and Manuals: ISCC301058M0001 Invoice Description: OT125F4N2 switch-disconnector Mechanical Endurance: 10000 cycle Minimum Order Quantity: 10 piece Mounting Type: Base mounting Number of Poles: 4 Object Classification Code: Q Switches Operating Mechanism: Mechanism on Top of the Switch Operating Mode: Front operated Order Multiple: 10 piece Package Level 1 EAN: 6417019391816 Package Level 1 Height: 10 p mm Package Level 1 Height: 11 piece	Handle Type:	Knob, Handle and shaft not included
Includes: None Instructions and Manuals: 1SCC301058M0001 Invoice Description: OT125F4N2 switch-disconnector Mechanical Endurance: 10000 cycle Minimum Order Quantity: 10 piece Mounting Type: Base mounting Number of Poles: 4 Object Classification Code: Q Switches Operating Mechanism: Mechanism on Top of the Switch Operating Mode: Front operated Order Multiple: 10 piece Package Level 1 EAN: 6417019391816 Package Level 1 Neight: 109 mm Package Level 1 Length: 112 mm Package Level 1 Units: 1 piece	Horsepower Rating UL/CSA:	(acc. to UL 480 V) 50 Hp (acc. to UL 240 V) 30 Hp (acc. to UL 208 V) 25 Hp
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Mounting Type: Base mounting Number of Poles: 4 Object Classification Code: Q Switches Operating Mechanism: Mechanism on Top of the Switch Operating Mode: Front operated Order Multiple: 10 piece Package Level 1 EAN: 6417019391816 Package Level 1 Gross Weight: 0.5 kg Package Level 1 Height: 109 mm Package Level 1 Length: 112 mm Package Level 1 Units: 1 piece	Mechanical Endurance:	10000 cycle
Number of Poles: A Object Classification Code: Q Switches Operating Mechanism: Mechanism on Top of the Switch Operating Mode: Front operated Order Multiple: 10 piece Package Level 1 EAN: 6417019391816 Package Level 1 Gross Weight: 0.5 kg Package Level 1 Height: 109 mm Package Level 1 Length: 112 mm Package Level 1 Units: 1 piece	Minimum Order Quantity:	10 piece
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Operating Mode:Front operatedOrder Multiple:10 piecePackage Level 1 EAN:6417019391816Package Level 1 Gross Weight:0.5 kgPackage Level 1 Height:109 mmPackage Level 1 Length:112 mmPackage Level 1 Units:1 piece	Object Classification Code:	Q
Order Multiple: 10 piece Package Level 1 EAN: 6417019391816 Package Level 1 Gross Weight: 0.5 kg Package Level 1 Height: 109 mm Package Level 1 Length: 112 mm Package Level 1 Units: 1 piece	Switches Operating Mechanism:	Mechanism on Top of the Switch
Package Level 1 EAN: 6417019391816 Package Level 1 Gross Weight: 0.5 kg Package Level 1 Height: 109 mm Package Level 1 Length: 112 mm Package Level 1 Units: 1 piece	Operating Mode:	Front operated
Package Level 1 Gross Weight: 0.5 kg Package Level 1 Height: 109 mm Package Level 1 Length: 112 mm Package Level 1 Units: 1 piece	Order Multiple:	10 piece
Package Level 1 Height: 109 mm Package Level 1 Length: 112 mm Package Level 1 Units: 1 piece	Package Level 1 EAN:	6417019391816
Package Level 1 Length: 112 mm Package Level 1 Units: 1 piece	Package Level 1 Gross Weight:	0.5 kg
Package Level 1 Units: 1 piece	Package Level 1 Height:	109 mm
	Package Level 1 Length:	112 mm
Package Level 1 Width: 86 mm	Package Level 1 Units:	1 piece
	Package Level 1 Width:	86 mm

Pollution Degree:	3
Position of Line Terminals:	Top In - Bottom Out
Power Loss:	at Rated Operating Conditions per Pole 6.3 W at Rated Operating Conditions per Pole 0.36 W
Price Category:	Standard
Product Main Type:	OT125
Product Name:	Switch-disconnector
Product Net Depth:	74 mm
Product Net Height:	100 mm
Product Net Weight:	0.5 kg
Product Net Width:	97 mm
Rated Impulse Withstand Voltage (U _{imp}):	8 kV
Rated Insulation Voltage (U _i):	750 V
Rated Operational Current AC-21A (I _e):	(380 415 V) 125 A (500 V) 125 A (690 V) 125 A
Rated Operational Current AC-22A (I _e):	(380 415 V) 125 A (500 V) 125 A (690 V) 125 A
Rated Operational Current AC-23A (I _e):	(500 V) 70 A (380 415 V) 90 A (690 V) 50 A
Rated Operational Power AC-23A (P _e):	(380 415 V) 45 kW (500 V) 45 kW (690 V) 45 kW
Rated Operational Voltage:	750 V
Rated Short-Circuit Making Capacity (I _{cm}):	(690 V AC) 3.6 kA
Rated Short-time Withstand Current (I _{cw}):	for 1 s 2.5 kiloampere rms
RoHS Information:	1SCC301183D0201
Selling Unit of Measure:	piece
Short Description:	Front operated switch-disconnector
Special Functions:	No
Standards:	IEC 60947-3
Terminal Type:	Screw Terminals
Tightening Torque:	6 N·m
Fourth Pole Type:	Switched - Simultaneous Function
Fourth Pole Position:	Right Side
Distance Between Phases:	Standard



OT100...125F3

1SCC301058M0001 34 OT125 F3 A 1 L1 3 L2 5 L3 EN 50022 56 2,20 M4 3Nm Ø4,5 M0.16 26,6 lb.-in. DIA0,18 35 1,38 90 2 T1 4 T2 6 T3 3,54 10...70 mm² 8...1/0 AWG 6 Nm 55 lb.-in. 56 2,20 4 mm 0,16 in 63 2.48 12 0,47 3,54 45 15 1,77 0,59 60 2,36 100 □6 □0,24 6,5 0,26 45 1,77 12 0,47 70 2,76 mm in

OT100...125F4

34 OT125F3 1SCC301058M0001

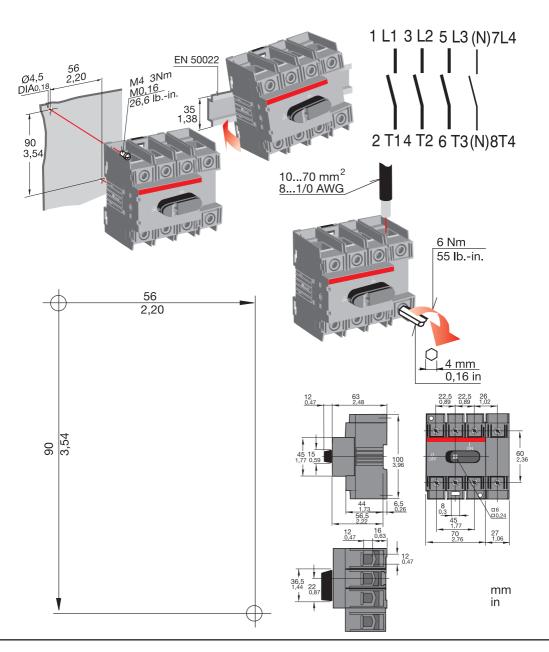


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