

PRODUCT-DETAILS

OT80F4C OT80F4C CHANGE-OVER SWITCH



General Information		
Extended Product Type	OT80F4C	
Product ID	1SCA105418R1001	
EAN	6417019393537	
Catalog Description	OT80F4C CHANGE-OVER SWITCH	
Long Description	80A Manual Change-Over Switch, Handle and shaft need to be ordered separately, Open transition	
Circular Value		
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658	
REACH Declaration	1SCC011021D0201	
RoHS Information	1SCC011020D0201	
Ordering		
Minimum Order Quantity	1 piece	
Customs Tariff Number	85365080	
Country of Origin	Finland (FI)	
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Popular Downloads		
Data Sheet, Technical Information		1SCC303003C020 ²
Instructions and Manuals		1SCC301067M0208
Dimensions		
Product Net Width		140 mm 5.51 ir
Product Net Height		92 mm 3.62 ir
Product Net Depth / Length		85 mm 3.35 ir
Product Net Weight		0.7 kg 1.54 lk
Technical		(200 445 \) 00 4
Rated Operational Current AC-21A (I _e)		(380 415 V) 80 A (500 V) 80 A (690 V) 80 A
Rated Operational Current AC-22A (I _e)		(380 415 V) 80 A (500 V) 80 A (690 V) 80 A
Rated Operational Current AC-23A (I _e)		(380 415 V) 75 A (500 V) 58 A (690 V) 20 A
Rated Operational Power AC-23A (P _e)		(380 415 V) 37 kV (500 V) 18.5 kV (690 V) 18.5 kV
Conventional Free-air Thermal Current (I _{th})		Θ = 40 °C 80 /
Conventional Thermal Current (I _{the})		Fully Enclosed 80 /
Rated Impulse Withstand Voltage (U _{imp})		8 k\
Rated Insulation Voltage (U_{i})		750 \
Rated Operational Voltage		750 \
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 1.5 kiloampere rms	
Power Loss		4.5 V
Pollution Degree		;
Handle Color		Blac
Handle Type		Handle and shaft not include
Fourth Pole Position		Right Side
Fourth Pole Type		Switched - Simultaneous Function
Switches Operating Mechanism		Mechanism on Top of the Switch
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Perating Mode	Distance Between Phases	Standard
Persiting Mode	Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Mounting Type Base mounting Number of Poles 4 Cable Cross-Section 1.5	Operating Mode	
Number of Potes 4 Cable Cross-Section 1.5 35 mm² Degree of Protection Front IP20 Transition Type Open Technical UL/CSA Ampere Rating (acc. to UL 200 V) 20 Hg (acc. to UL 200 V) 20 Hg (acc. to UL 200 V) 20 Hg (acc. to UL 400 V) 20 Hg (acc. to UL 400 V) 20 Hg (acc. to UL 400 V) 40 Hg (acc. to	Standards	UL 98 / IEC60947-3
Cable Cross-Section 1.536 mm² Degree of Protection Front IP20 Transition Type Open Technical UL/CSA Ampere Rating 80 A UUCSA (acc. to UL 200 V) 20 Hp (acc. to UL 200 V) 20 Hp (acc. to UL 200 V) 20 Hp Environmental (acc. to UL 200 V) 40 Hp RoHS Status Following EU Directive 2011/85/EU and Amendment 2015/863 July 22, 2019 Certificates and Declarations Declaration of Conformity 1SCC3100200202702 CERACH Declaration 1SCC01102100201 Container Information 1Package Level 1 Units 1 piece Package Level 1 Units 1 piece Package Level 1 Units 102 mm Package Level 1 Units 103 mm Package Level 1 Gross 0.76 kg Weight 1.68 th Package Level 1 FAN 6417019393537 Classifications Object Classification Code 0 ETIM 7 EC000216 - Switch disconnector ETIM 8 EC000216 - Switch disconnector	Mounting Type	Base mounting
Degree of Protection Front IP26 Transition Type Open Technical UL/CSA Ampere Rating (acc. to UL 200 V) 20 Hy Horsepower Rating (acc. to UL 200 V) 20 Hy UL/CSA (acc. to UL 240 V) 20 Hy Environmental (acc. to UL 600 V) 40 Hy ROH'S Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 Certificates and Declarations Declaration of Conformity 1SCC303020D2702 ***CE ***CE REAGH Declaration 1SCC611021D8201 Container Information Package Level 1 Units 1 piece ***Package Level 1 Width 10 piece ***Package Level 1 Units 1 piece ***Package Level 1 Depth / Length 2.05 mm ***Length 8.07 in ***Package Level 1 Height 10.05 mm ***Package Level 1 FAN 6417019393537 **Classification S 0.76 kg **Classification Code C **CITIM 7 EC000216 - Switch disconnector **CITIM 7 EC000216 - S	Number of Poles	4
Transition Type	Cable Cross-Section	1.5 35 mm
Technical UL/CSA Ampere Rating	Degree of Protection	Front IP20
Ampere Rating (acc. to UL 200 V) 20 Hz Horsepower Rating (acc. to UL 200 V) 20 Hz (acc. to UL 200 V) 20 Hz (acc. to UL 200 V) 20 Hz (acc. to UL 480 V) 40 Hz (acc. to UL 600 V) 40 Hz Environmental RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2015 Certificates and Declarations Declaration of Conformity 1SCC30302002702 -CE REACH Declaration 1SCC011021D0201 Container Information Package Level 1 Units 1 piece Package Level 1 Width 102 mm 4.02 in Package Level 1 Depth / 2.05 mm Length 8.07 ir Package Level 1 Height 103 mm A 0.6 in Package Level 1 Gross 0, 76 kg Weight 1.68 tg Package Level 1 EAN 6417019393537 Classification S Object Classification Code C ETIM 7 EC000216 - Switch disconnector ETIM 8 EC000216 - Switch disconnector	Transition Type	Oper
Horsepower Rating UL/CSA (acc. to UL 200 V) 20 Hg (acc. to UL 200 V) 20 Hg (acc. to UL 240 V) 20 Hg (acc. to UL 480 V) 40 Hg Environmental RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/663 July 22, 2015 Certificates and Declarations Declaration of Conformity 1SCC303020D2702 CE REACH Declaration 1SCC011021D0201 Container Information Package Level 1 Units 1 piece Package Level 1 Width 102 mm 4.02 in Package Level 1 Depth / Length 8.07 in Package Level 1 Height 103 mm 4.06 in Package Level 1 Gross Weight 1.68 Ig Package Level 1 EAN 6417019393537 Classifications Object Classification Code ETIM 7 EC00216 - Switch disconnector ETIM 8 EC000216 - Switch disconnector	Technical UL/CSA	
Horsepower Rating UL/CSA (acc. to UL 200 V) 20 Hg (acc. to UL 200 V) 20 Hg (acc. to UL 480 V) 40 Hg (acc. to UL 600 V) 40 Hg Environmental RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/663 July 22, 2019 Certificates and Declarations Declaration of Conformity 1SCC303020D2702 CE REACH Declaration 1SCC011021D0201 Container Information Package Level 1 Units 1 piece Package Level 1 Width 102 mm 4.02 in Package Level 1 Depth / Length 8.07 in Package Level 1 Height 103 mm 4.06 in Package Level 1 Gross Weight 1.68 lb Package Level 1 EAN 6417019393537 Classifications Object Classification Code CE TIM 7 EC000216 - Switch disconnector ETIM 8 EC000216 - Switch disconnector		Δ υδ
RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2015	Horsepower Rating UL/CSA	(acc. to UL 208 V) 20 Hp (acc. to UL 240 V) 20 Hp (acc. to UL 480 V) 40 Hp
Certificates and Declarations Declaration of Conformity - CE 1SCC303020D2702 CC REACH Declaration 1SCC011021D0201 Container Information Package Level 1 Units 1 piece Package Level 1 Width 102 mm Package Level 1 Depth / 205 mm Length 8.07 in Package Level 1 Height 103 mm 4.06 in 4.06 in Package Level 1 Gross 0.76 kg Weight 1.88 lb Package Level 1 EAN 6417019393537 Classifications Object Classification Code Q ETIM 7 EC000216 - Switch disconnector ETIM 8 EC000216 - Switch disconnector	Environmental	
Declaration of Conformity - CE 1SCC303020D2702 REACH Declaration 1SCC011021D0201 Container Information Package Level 1 Units 1 piece Package Level 1 Width 102 mm 4.02 in 4.02 in Package Level 1 Depth / 205 mm Length 8.07 in Package Level 1 Height 103 mm 4.06 in 4.06 in Package Level 1 Gross 0.76 kg Weight 1.68 lb Package Level 1 EAN 6417019393537 Classifications Q Object Classification Code Q ETIM 7 EC000216 - Switch disconnector ETIM 8 EC000216 - Switch disconnector	RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Container Information Package Level 1 Units 1 piece Package Level 1 Width 102 mm 4.02 in 205 mm Length 8.07 in Package Level 1 Height 103 mm 4.06 in 4.06 in Package Level 1 Gross 0.76 kg Weight 1.68 lb Package Level 1 EAN 6417019393537 Classifications Object Classification Code C ETIM 7 EC000216 - Switch disconnector ETIM 8 EC000216 - Switch disconnector	Declaration of Conformity - CE	
Package Level 1 Width 1 piece Package Level 1 Width 102 mm Package Level 1 Depth / 205 mm Length 8.07 in Package Level 1 Height 103 mm Package Level 1 Gross 0.76 kg Weight 1.68 lb Package Level 1 EAN 6417019393537 Classifications C Object Classification Code C ETIM 7 EC000216 - Switch disconnector ETIM 8 EC000216 - Switch disconnector	REACH Decidiation	130001102100201
Package Level 1 Width 102 mm 4.02 in 4.02 in Package Level 1 Depth / 205 mm Length 8.07 in Package Level 1 Height 103 mm Package Level 1 Gross 0.76 kg Weight 1.68 lb Package Level 1 EAN 6417019393537 Classifications Q Cimil 7 EC000216 - Switch disconnector ETIM 7 EC000216 - Switch disconnector ETIM 8 EC000216 - Switch disconnector	Container Information	
A,02 in Package Level 1 Depth 205 mm Eength 8.07 in Package Level 1 Height 103 mm 4.06 in Package Level 1 Gross 0.76 kg Weight 1.68 lb Package Level 1 EAN 6417019393537 Classifications Classification Code Company Comp	Package Level 1 Units	1 piece
Length Package Level 1 Height 103 mm 4.06 in Package Level 1 Gross 0.76 kg Weight 1.68 lb Package Level 1 EAN 6417019393537 Classifications Object Classification Code ETIM 7 EC000216 - Switch disconnector	Package Level 1 Width	
4.06 in Package Level 1 Gross Weight Package Level 1 EAN 6417019393537 Classifications Object Classification Code ETIM 7 EC000216 - Switch disconnector ETIM 8 Code in A.06 in A.06 in A.07	Package Level 1 Depth / Length	
Weight 1.68 lb Package Level 1 EAN 6417019393537 Classifications Object Classification Code C ETIM 7 EC000216 - Switch disconnector ETIM 8 EC000216 - Switch disconnector	Package Level 1 Height	
Classifications Object Classification Code ETIM 7 EC000216 - Switch disconnector ETIM 8 EC000216 - Switch disconnector	Package Level 1 Gross Weight	
Object Classification Code ETIM 7 EC000216 - Switch disconnector ETIM 8 EC000216 - Switch disconnector	Package Level 1 EAN	6417019393537
ETIM 7 EC000216 - Switch disconnector ETIM 8 EC000216 - Switch disconnector	Classifications	
ETIM 8 EC000216 - Switch disconnector	Object Classification Code	
	Object Classification Code	Q
ETIM 9 EC000216 - Switch disconnector (low voltage)		
	ETIM 8	EC000216 - Switch disconnector

OT80F4C 4

UNSPSC	39122233	
IDEA Granular Category Code (IGCC)	5290 >> Disconnect switch	
eClass	V11.1 : 27371403	
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)	
E-Number (Finland)	3601462	

Categories

 $Low\ Voltage\ Products\ and\ Systems \rightarrow Switches \rightarrow Change-over\ and\ Transfer\ Switches \rightarrow Manual\ Change-over\ Switches$

