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 PRODUCT-DETAILS

# OKA63S6B0F400

## OKA63S6B0F400 F400 EMC Enclosed Switch Disconnecter




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**General Information**

Extended Product Type	OKA63S6B0F400
Product ID	1SCA162365R1001
EAN	6417019924182
Catalog Description	OKA63S6B0F400 F400 EMC Enclosed Switch Disconnecter

Long Description	<p>F400 EMC Enclosed Switch Disconnecter, 6-p. 415V AC23 60A, 30kW. Aluminium enclosure. IP65. Black Selector handle. Interlocked cover. The ABB fire rated switches withstand fire acc. to standard EN12101-3. ABB can provide products for class F200 (120min), F300 (120min) and F400 (120min). Typical applications are high rise buildings, car parks, tunnels or any other place where there are exhaust fans that should stay on during fire. The enclosure is made of rigid aluminium alloy, or painted steel sheet. The F200 and F400 products are also available with auxiliary contacts. The products are EMC type, when used with EMC cable glands. The handle is padlockable in On and Off position with max. 3 padlocks, and cover is interlocked.</p>
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**Material Compliance**

REACH Declaration	1SCC340076D0201
RoHS Information	1SCC340075D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances	1SCC340095D0201

Control Act - TSCA

## Popular Downloads

Data Sheet, Technical Information	1SCC340004B0201
Instructions and Manuals	1SCC340179M0201
Mechanical Drawings	CD2172516S232.stp

## Environmental

Degree of Protection	acc. to IEC 60529 IP65
Pollution Degree	3

## Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363030
Country of Origin	United Kingdom

## Dimensions

Product Net Width	150 mm
Product Net Height	220 mm
Product Net Depth / Length	158 mm
Product Net Weight	2.25 kg

## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	176 mm
Package Level 1 Depth / Length	166 mm
Package Level 1 Height	256 mm
Package Level 1 Gross Weight	2.35 kg
Package Level 1 EAN	6417019924182

## Technical

Cable Entry Position	Top and/or Bottom
Cable Outlets Per Side	2xM32 / 2xM32
Connecting Capacity Main Circuit	Screw Clamp 16 mm <sup>2</sup> Screw Clamp / PE Terminal 0.5...10 mm <sup>2</sup>
Conventional Thermal Current (I <sub>the</sub> )	Fully Enclosed 60 A
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Aluminium
Enclosure Type	CD2
Handle Color	Black
Handle Type	Selector handle

Maximum Mounted Auxiliary Contacts	0 NO, 0 NC
Mounted Auxiliary Contacts	0 NO, 0 NC
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	0
Number of Poles	6P
Pollution Degree	3
Position of Line Terminals	Top In - Bottom Out
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	50 kA
Rated Insulation Voltage ( $U_i$ )	acc. to IEC/EN 60664-1 690 V
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 60 A (690 V) 33 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 60 A (690 V) 33 A
Rated Operational Power AC-23A ( $P_e$ )	(380 ... 415 V) 30 kW (690 V) 30 kW
Rated Operational Voltage	Main Circuit 690 V
Recommended Screw Driver	Main Circuit Hexagon 4
Standards	IEC 60947-1, -3
Switches Operating Mechanism	On the Front of the Switch
Terminal Type	Screw Terminals
Tightening Torque	Main Circuit 2 N·m

### Technical UL/CSA

Recommended Screw Driver	Main Circuit Hexagon 4
Tightening Torque	Main Circuit 2 N·m

### Certificates and Declarations

CB Certificate	C9874-20-12
Declaration of Conformity - CE	1SCC340077D2701

### External Classifications and Standards

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
UNSPSC	39122205
IDEA Granular Category Code (IGCC)	5166 >> Safety switch
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

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Low Voltage Products and Systems → Enclosed Switches → Enclosed Switch-Disconnectors → Fire Rated Enclosed Switch-Disconnectors

