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 PRODUCT-DETAILS

# OKL63P6Y1F400

## OKL63P6Y1F400 F400 EMC Enclosed Switch Disconnecter




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**General Information**

Extended Product Type	OKL63P6Y1F400
Product ID	1SCA162401R1001
EAN	6417019924267
Catalog Description	OKL63P6Y1F400 F400 EMC Enclosed Switch Disconnecter
Long Description	<p>F400 EMC Enclosed Switch Disconnecter, 6-p. 415V AC23 60A, 30kW. Mounted auxiliary contact: 2NO0NC. Steel sheet enclosure. IP65. RedYellow Pistol 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 Control Act - TSCA	1SCC340095D0201

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**Ordering**


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

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**Popular Downloads**


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Data Sheet, Technical Information	1SCC340004B0201
Instructions and Manuals	1SCC340180M0201
Mechanical Drawings	CD3324334PBL.stp

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**Dimensions**


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Product Net Width	300 mm
Product Net Height	300 mm
Product Net Depth / Length	150 mm
Product Net Weight	7.195 kg

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**Technical**


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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
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 60 A
Rated Insulation Voltage ( $U_i$ )	acc. to IEC/EN 60664-1 690 V
Rated Operational Voltage	Main Circuit 690 V
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	50 kA
Pollution Degree	3
Handle Color	Red / Yellow
Handle Type	Pistol handle
Switches Operating Mechanism	On the Front of the Switch
Position of Line Terminals	Top In - Bottom Out
Standards	IEC 60947-1, -3
Number of Poles	6
Connecting Capacity Main Circuit	Screw Clamp 16 mm <sup>2</sup> Screw Clamp / PE Terminal 0.5...16 mm <sup>2</sup>
Cable Entry Position	Top and/or Bottom
Cable Outlets Per Side	Blank /Blank
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Type	CD3
Enclosure Material	Steel sheet
Maximum Mounted Auxiliary Contacts	2 NO, 0 NC
Mounted Auxiliary Contacts	2 NO, 0 NC
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	2

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Terminal Type	Screw Terminals
Tightening Torque	Main Circuit 2 N·m

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### Technical UL/CSA

Tightening Torque	Main Circuit 2 N·m
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### Certificates and Declarations

CB Certificate	C9874-20-13
Declaration of Conformity - CE	1SCC340077D2701

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### Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	330 mm
Package Level 1 Depth / Length	290 mm
Package Level 1 Height	340 mm
Package Level 1 Gross Weight	7.6 kg
Package Level 1 EAN	6417019924267

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### Classifications

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

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

