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PRODUCT-DETAILS

## OT400DLUU3BZ Encl. Switch Disconnector



General Information	
Extended Product Type	OT400DLUU3BZ
Product ID	1SCA022602R0800
EAN	6417019195179
Catalog Description	OT400DLUU3BZ Encl. Switch Disconnector
Long Description	Encl. Switch Disconnector, 3-p. 415V AC23 400A, 230kW. Steel sheet enclosure. IP65. Black Pistol handle. Interlocked cover. Defeatable interlocking. The enclosed switch is using a galvanised steel enclosure, with polyester coating. It is suitable for outdoor use with respect to UV light and ingress protection. The enclosure have inbuilt gas pressure relief function to protect the user in case of an internal arc. The door is earthed via the hinges. The enclosure is prepared for single and parallell cables. Cable entry types can be blank , ringflange or C-flange type (FL21), with different cable configuration, like top/bottom or bottom/bottom. The handle is padlockable for 3 padlocks, cover is interlocked, and interlock function can be bypassed for thermographing.

Circular Value	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC340076D0201
RoHS Information	1SCC340075D0201
Toxic Substances Control	1SCC340095D0201

## Act - TSCA

Minimum Order Quantity         1 piece           Customs T and Number         8536398           Country of Origin         Finland IFI           Popular Downloads         1\$CC3400150020           Data Sheet, Technical information         1\$CC340016M000           Instructions and Manuals         1\$CC340016M000           Machanical Drawings         OTKM804023PBL st           Dimensions         Product Net Depth           Product Net Height         800 mm           Product Net Depth /         20 mm           Product Net Depth /         20 mm           Product Net Width         22.45 kg           Technical           Rated Operational Current         (380 415 V) 400 /	Ordering	
Customs 7 and Number         85383996           Country of Origin         Finland (F)           Popular Downloads         18CC340015C020°           Data Sheet, Technical information instructions and Manuals         18CC340016M000°           Machanical Drawinas         OTKM804023PBL st           Dimensions         OTKM804023PBL st           Dimensions         Dimensions           Product Net Width         400 mm           Product Net Peight         800 mm           Product Net Depth / Length         230 mm           Product Net Weight         22.45 kg           Technical           Rated Operational Current         (380 415 V) 400 A           AC-22A (Q)         (500 V) 400 A           Rated Operational Current         (380 415 V) 400 A           AC-23A (Q)         (500 V) 400 A           Rated Operational Power         (380 415 V) 400 A           AC-23A (Q)         (500 V) 400 A           Conventional Thermal         (500 V) 400 A           Conventional Thermal         Fully Enclosed 400 A           Conventional Thermal         (500 V) 400 A           Conventional Thermal         (500 V) 400 A           Conventional Thermal         (500 V) 400 A           Conventional Thermal		1 minos
Popular Downloads		
Data Sheet, Technical Information         1SCC340015C020***           Information         1SCC340016M0008**           Machanical Drawinos         OTKM804023PBL str           Dimensions         ***Dimensions***           Product Net Width         400 mm           Product Net Width         200 mm           Product Net Height         20 mm           Length         22.45 kg           Technical           Rated Operational Current         (380 415 V) 400 /		Finland (FI)
Data Sheet, Technical Information         1SCC340015C020***           Information         1SCC340016M0008**           Machanical Drawinos         OTKM804023PBL str           Dimensions         ***Dimensions***           Product Net Width         400 mm           Product Net Width         200 mm           Product Net Height         20 mm           Length         22.45 kg           Technical           Rated Operational Current         (380 415 V) 400 /		
Information     Information     Instructions and Manuals	Popular Downloads	
Dimensions   Product Net Width		1SCC340015C0201
Dimensions           Product Net Width         400 mm           Product Net Height         800 mm           Product Net Depth / Length         230 mm           Length         22.45 kg           Technical           Rated Operational Current         (880 415 V.) 400 / 6(580 V.) 400 / (580 V	Instructions and Manuals	1SCC340016M0005
Product Net Width         400 mm           Product Net Height         800 mm           Product Net Depth / Length         230 mm           Length         2245 km           Technical           Rated Operational Current         (890 V) 400 V           AC-22A (1 <sub>0</sub> )         (890 V) 400 V           Rated Operational Current         (380 415 V) 400 V           AC-23A (1 <sub>0</sub> )         (500 V) 400 V           Rated Operational Power         (380 415 V) 230 km           AC-23A (1 <sub>0</sub> )         (590 V) 400 V           Conventional Thermal         (590 V) 280 km           Current (1 <sub>the</sub> )         Fully Enclosed 400 V           Current (1 <sub>the</sub> )         3cc. to IEC/EN 60664-1 1000 V           Rated Insulation Voltage         acc. to IEC/EN 60664-1 1000 V           (U <sub>1</sub> )         Rated Short-Circuit         (1000 V AC) 65 km           Making Capacity (1 <sub>cm</sub> )         (1000 V AC) 65 km           Rated Short-Lime         for 1 s 15 km           Withstand Current Low         Voltage (1 <sub>cm</sub> )           Rated Conditional Short-Circuit (1 <sub>cm</sub> )         (1000 V AC) 65 km           Rated Conditional Short-Circuit (1 <sub>cm</sub> )         61.5 km           Power Loss         at Rated Operating Conditions per Pole 10 W           Power Los	Mechanical Drawings	OTKM804023PBL.stp
Product Net Height         230 mm           Length         230 mm           Product Net Weight         22.45 kg           Technical           Rated Operational Current         (380 415 V) 400 A (590 V) 400 A (522 A) (e)           Rated Operational Current         (380 415 V) 400 A (590	Dimensions	
Product Net Height         230 mm           Length         230 mm           Product Net Weight         22.45 kg           Technical           Rated Operational Current         (380 415 V) 400 A (690 V) 400 A (700 V		400 mm
Product Net Depth / Length         230 mm           Product Net Weight         22.45 kg           Product Net Weight         22.45 kg           Technical         (380 415 V) 400 A (620 V) 400 A (690 V) 400 A (6		800 mm
Technical           Rated Operational Current AC-22A (Ia)         (380 415 V) 400 A (690 V) 400 A (690 V) 400 A (690 V) 400 A (62-23A (Ia))         (380 415 V) 400 A (690 V) 400 A	Product Net Depth /	230 mm
Rated Operational Current AC-22A (l <sub>e</sub> )         (380 415 V) 400 AC-22A (l <sub>e</sub> )           Rated Operational Current AC-23A (l <sub>e</sub> )         (380 415 V) 400 AC-22A (l <sub>e</sub> )           Rated Operational Power AC-23A (P <sub>e</sub> )         (380 415 V) 230 kW (500 V) 400 AC-23A (P <sub>e</sub> )           Rated Operational Power AC-23A (P <sub>e</sub> )         (380 415 V) 230 kW (500 V) 280 kW (500 V) 280 kW (500 V) 280 kW (500 V) 280 kW (690 V) 400 kW (690	Product Net Weight	22.45 kg
Rated Operational Current AC-22A (l <sub>e</sub> )         (380 415 V) 400 AC-22A (l <sub>e</sub> )           Rated Operational Current AC-23A (l <sub>e</sub> )         (380 415 V) 400 AC-22A (l <sub>e</sub> )           Rated Operational Power AC-23A (P <sub>e</sub> )         (380 415 V) 230 kW (500 V) 400 AC-23A (P <sub>e</sub> )           Rated Operational Power AC-23A (P <sub>e</sub> )         (380 415 V) 230 kW (500 V) 280 kW (500 V) 280 kW (500 V) 280 kW (500 V) 280 kW (690 V) 400 kW (690	Tashaisal	
AC-22A (I <sub>e</sub> ) Rated Operational Current AC-23A (I <sub>e</sub> ) Rated Operational Power AC-23A (I <sub>e</sub> ) Rated Operational Power AC-23A (I <sub>e</sub> ) Rated Operational Power Rated Operational Power AC-23A (I <sub>e</sub> ) Rated Operational Thermal Rated Impulse Withstand Rated Impulse Withstand Rated Impulse Withstand Rated Insulation Voltage Rated Insulation Voltage Rated Insulation Voltage Rated Short-Circuit Rated Operational Voltage Rated Short-Circuit Rated Short-Lirue Rated Conditional Short- Circuit Current (I <sub>Inc</sub> ) Rated Conditional Short- Circuit Turrent (I <sub>Inc</sub> ) Rated Conditional Short- Circuit Current (I <sub>Inc</sub> ) Rated Conditional Short- Circ		
AC-23A (I <sub>e</sub> ) (500 V) 400 A (690 V) 400 A (6		(380 415 V) 400 A (690 V) 400 A
AC-23A (Pe)         (500 V) 280 kM           Conventional Thermal Current (Ithe)         Fully Enclosed 400 A           Rated Impulse Withstand Voltage (Ump)         15 kM           Rated Insulation Voltage (Uip)         acc. to IEC/EN 60664-1 1000 M           Rated Operational Voltage         Main Circuit 1000 M           Rated Short-Circuit         (1000 V AC) 65 kM           Making Capacity (Icm)         for 1 s 15 kM           Rated Short-time         for 1 s 15 kM           Withstand Current Low Voltage (Icw)         61.5 kM           New Loss         at Rated Operating Conditions per Pole 10 W           Power Loss         at Rated Operating Conditions per Pole 10 W           Pollution Degree         3           Handle Color         Black           Handle Type         Pistol handle           Standards         IEC 60947-1, -3           Number of Poles         9           Neutral Type         Detachable neutral Connecting Capacity Main         Hole Diameter 10 mm Screw Clamp / PE Terminal 4pc, 25 120 mm           Recommended Screw         Main Circuit M10		(380 415 V) 400 A (500 V) 400 A (690 V) 400 A
Conventional Thermal Current (Ithe)  Rated Impulse Withstand Voltage (Uimp)  Rated Operational Voltage (Ui) Rated Operational Voltage (Ui) Rated Short-Circuit (1000 V AC) 65 kA Making Capacity (Icm)  Rated Short-Lime Rated Short-Lime Withstand Current Low Voltage (Icw) Rated Conditional Short- Circuit Current (Inc)  Power Loss at Rated Operating Conditions per Pole 10 W Pollution Degree Handle Color Handle Type Pistol handle Standards Standards Stendards Stendar	Rated Operational Power AC-23A $(P_e)$	(380 415 V) 230 kW (500 V) 280 kW (690 V) 400 kW
Rated Impulse Withstand Voltage (U imp)  Rated Insulation Voltage (U imp)  Rated Insulation Voltage acc. to IEC/EN 60664-1 1000 N (U i)  Rated Operational Voltage Main Circuit 1000 N (1000 V AC) 65 kM (1000 V A		Fully Enclosed 400 A
Rated Operational Voltage Rated Short-Circuit Rated Short-Circuit Rated Short-Circuit Rated Short-Lime Rated Short-Lime Rated Short-Lime Rated Short-Lime Rated Current Low Voltage (I <sub>cw</sub> ) Rated Conditional Short-Circuit Current (I <sub>nc</sub> ) Rated Conditional Short-Circuit Current (I <sub>nc</sub> )  Power Loss Rated Operating Conditions per Pole 10 W Pollution Degree Handle Color Handle Type Pistol handle Standards Recompended Screw Recommended Screw Pollution Recommended Screw Recommended Screw Rated Operating Circuit M10 Recommended Screw Rated Operating Conditions per Pole 10 W Rated Conditions per Pole 10 W Recommended Screw Recommended Screw Rated Operating Conditions per Pole 10 W Recommended Screw Recommended Screw Rated Operating Conditions per Pole 10 W Recommended Screw Recommended Screw Recommended Screw Rated Operating Conditions per Pole 10 W Recommended Screw Rated Operating Conditions per Pole 10 W Recommended Screw Rated Operating Conditions per Pole 10 W Recommended Screw Rated Operating Conditions per Pole 10 W Recommended Screw Rated Operating Conditions per Pole 10 W Recommended Screw Rated Operating Conditions per Pole 10 W Recommended Screw Rated Operating Conditions per Pole 10 W Recommended Screw Rated Operating Conditions per Pole 10 W Recommended Screw Rated Operating Conditions per Pole 10 W Recommended Screw Rated Operating Conditions per Pole 10 W Recommended Screw Rated Operating Conditions per Pole 10 W Recommended Screw Rated Operating Conditions per Pole 10 W Recommended Screw Rated Conditions Per Pole 10 W Rated		15 kV
Rated Short-Circuit Making Capacity (I <sub>cm</sub> )  Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )  Rated Conditional Short- Circuit Current (I <sub>nc</sub> )  Power Loss Pollution Degree Handle Color Handle Type Handle Type Standards Neutral Type Connecting Capacity Main Circuit Connecting Capacity Main Circuit Recommended Screw Driver  (1000 V AC) 65 k/2  (1000 V AC) 65	Rated Insulation Voltage (U <sub>i</sub> )	acc. to IEC/EN 60664-1 1000 V
Making Capacity (I <sub>cm</sub> )  Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )  Rated Conditional Short- Circuit Current (I <sub>nc</sub> )  Power Loss Pollution Degree Handle Color Handle Type Bisch Handle Type Pistol handle Standards Neutral Type Detachable neutra Connecting Capacity Main Circuit M10  Recommended Screw Driver  Main Circuit M10  More 1 s 15 kA  for 1 s 15	Rated Operational Voltage	Main Circuit 1000 V
Withstand Current Low Voltage (I <sub>cw</sub> )  Rated Conditional Short- Circuit Current (I <sub>nc</sub> )  Power Loss at Rated Operating Conditions per Pole 10 W  Pollution Degree  Handle Color Black Handle Type Pistol handle Standards IEC 60947-1, -  Number of Poles  Neutral Type Detachable neutra  Connecting Capacity Main Hole Diameter 10 mm Circuit Screw Clamp / PE Terminal 4pc, 25 120 mm  Recommended Screw Driver	Rated Short-Circuit Making Capacity (I <sub>cm</sub> )	(1000 V AC) 65 kA
Circuit Current (I <sub>nc</sub> )  Power Loss at Rated Operating Conditions per Pole 10 W  Pollution Degree  Handle Color  Handle Type  Standards  Standards  Number of Poles  Neutral Type  Connecting Capacity Main Circuit  Recommended Screw Driver  Main Circuit M10  At Rated Operating Conditions per Pole 10 W  Black  B		for 1 s 15 kA
Pollution Degree Handle Color Black Handle Type Pistol handle Standards Stendards Number of Poles Neutral Type Detachable neutra Connecting Capacity Main Circuit Recommended Screw Driver  Main Circuit M10 Driver		61.5 kA
Handle Color Handle Type Pistol handle Standards Standards Number of Poles Neutral Type Detachable neutra Connecting Capacity Main Circuit Recommended Screw Driver  Main Circuit M10 Driver	Power Loss	at Rated Operating Conditions per Pole 10 W
Handle Type Pistol handle Standards IEC 60947-1, -3 Number of Poles Seutral Type Detachable neutra Connecting Capacity Main Hole Diameter 10 mm Circuit Screw Clamp / PE Terminal 4pc,25 120 mm Recommended Screw Main Circuit M10 Driver	Pollution Degree	3
Standards IEC 60947-1, -3  Number of Poles Detachable neutra Connecting Capacity Main Hole Diameter 10 mm Circuit Screw Clamp / PE Terminal 4pc,25 120 mm Recommended Screw Main Circuit M10  Driver	Handle Color	Black
Number of Poles  Neutral Type  Detachable neutra  Connecting Capacity Main Circuit  Recommended Screw Driver  Screw Clamp / PE Terminal 4pc,25 120 mm  Main Circuit M10		Pistol handle
Neutral Type Detachable neutral Connecting Capacity Main Hole Diameter 10 mm Circuit Screw Clamp / PE Terminal 4pc,25 120 mm Recommended Screw Main Circuit M10 Driver		IEC 60947-1, -3
Connecting Capacity Main  Circuit  Recommended Screw  Main Circuit M10  Driver		3
Circuit Screw Clamp / PE Terminal 4pc,25 120 mm  Recommended Screw Main Circuit M10  Driver		Detachable neutral
Recommended Screw Main Circuit M10 Driver		Hole Diameter 10 mm Screw Clamp / PE Terminal 4pc,25 120 mm²
Cable Entry Position Top/Botton		Main Circuit M10
	Cable Entry Position	Top/Bottom

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Cable Outlets Per Side	Blank /Blank
Degree of Protection	acc. to IEC 60529 IP65
Impact Resistance Rating	Housing IK09
Enclosure Material	Steel sheet
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mounted Auxiliary Contacts	0 NO, 0 NC
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	0
<u>Tightening Torque</u>	Main Circuit 44 N·m
Technical UL/CSA	
Recommended Screw Driver	Main Circuit M10
Tiahtenina Toraue	Main Circuit 44 N·m
Environmental	
RoHS Status	Following EU Directive 2011/65/EU
Toxic Substances Control Act - TSCA	1SCC340095D0201
Certificates and Declarations	400034003500704
Declaration of Conformity - CE	1SCC340025D2704
REACH Declaration	1SCC340076D0201
Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	415 mm
Package Level 1 Depth / Length	910 mm
Package Level 1 Height	325 mm
Package Level 1 Gross Weight	24.6 kg
Package Level 1 EAN	6417019195179
Classifications	
Object Classification Code ETIM 7	Q EC000216 - Switch disconnector
ETIM 8	EC000216 - Switch disconnector
ETIM 9	EC000216 - Switch disconnector (low voltage)
eClass	V11.1 : 27371403
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
30.040.7	23.40 Equipment from Entering Entering Entering Principles Horse High 60 cm

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## Categories

 $Low\ Voltage\ Products\ and\ Systems \rightarrow Enclosed\ Switches \rightarrow Enclosed\ Switch-Disconnectors \rightarrow Enclosed\ Switch-Disconnectors$ 



