

OT800ES30K.igs

PRODUCT-DETAILS

OT800ES30K OT800ES30K SWITCH-DISCONNECTOR



General Information		
Extended Product Type	OT800ES30K	
Product ID	1SCA022870R5990	
EAN	6417019337463	
Catalog Description	OT800ES30K SWITCH-DISCONNECTOR	
Long Description	3-pole, side operated, base mounted switch-diconnector with black direct mount handle, terminal bolt kit included	
Ordering		
Minimum Order Quantity	1 pieces	
Customs Tariff Number	1 piece 85365080	
Country of Origin	Finland (FI)	
Popular Downloads		
- Opular Downloads		
Data Sheet, Technical Information	1SCC301020C0201	
Instructions and Manuals	1SCC301071M0205	
Mechanical Drawings	1SCC301404F0001 1SCC301403F0001	

duct Net Width duct Net Depth / gth duct Net Weight Chnical ad Operational Current 21A (I _e) ad Operational Current 22A (I _e) ad Operational Current 23A (I _e) ad Operational Power 23A (P _e) ad Inpulse Withstand age (U _{imp}) ad Insulation Voltage ad Operational Voltage	(500 V) 800 A (690 V) 800 A (220 240 V) 250 kW (400 415 V) 450 kW (500 V) 560 kW (690 V) 800 kW q = 40 °C 800 A
aduct Net Depth / gth duct Net Weight chnical ad Operational Current 21A (I _e) ad Operational Current 22A (I _e) ad Operational Current 23A (I _e) ad Operational Power 23A (I _e) ad Impulse Withstand age (U _{imp}) ad Insulation Voltage ad Short-Circuit ting Capacity (I _{cm}) and Short-time	(380 415 V) 800 A (500 V) 800 A (690 V) 800 A (1000 V) 800 A (1000 V) 800 A (380 415 V) 800 A (500 V) 800 A (500 V) 800 A (500 V) 800 A (220 240 V) 250 kW (400 415 V) 450 kW (500 V) 560 kW (690 V) 800 kW
chnical ed Operational Current 21A (I _e) ed Operational Current 22A (I _e) ed Operational Current 23A (I _e) ed Operational Power 23A (I _e) ed Operational Free-air rmal Current (I _{th}) eventional Thermal rent (I _{the}) ed Impulse Withstand age (U _{imp}) ed Insulation Voltage ed Operational Voltage ed Short-Circuit ting Capacity (I _{cm}) ed Short-time	(380 415 V) 800 A (500 V) 800 A (690 V) 800 A (1000 V) 800 A (1000 V) 800 A (500 V) 800 A (690 V) 800 A (500 V) 800 A (220 240 V) 250 kW (400 415 V) 450 kW (500 V) 560 kW (690 V) 800 kW
chnical ed Operational Current 21A (I _e) ed Operational Current 22A (I _e) ed Operational Current 23A (I _e) ed Operational Power 23A (P _e) eventional Free-air rmal Current (I _{th}) eventional Thermal rent (I _{th}) ed Impulse Withstand age (U _{imp}) ed Insulation Voltage ed Operational Voltage ed Short-Circuit ting Capacity (I _{cm}) ed Short-time	(380 415 V) 800 A (500 V) 800 A (690 V) 800 A (1000 V) 800 A (380 415 V) 800 A (500 V) 800 A (690 V) 800 A (500 V) 800 A (220 240 V) 250 kW (400 415 V) 450 kW (500 V) 560 kW (690 V) 800 kW q = 40 °C 800 A
and Operational Current 21A (I _e) and Operational Current 22A (I _e) and Operational Current 23A (I _e) and Operational Current 23A (I _e) and Operational Power 23A (P _e) and Operational Free-air and Current (I _{th}) and Impulse Withstand age (U _{imp}) and Insulation Voltage and Operational Voltage	(500 V) 800 A (690 V) 800 A (1000 V) 800 A (380 415 V) 800 A (500 V) 800 A (690 V) 800 A (500 V) 800 A (690 V) 800 A (220 240 V) 250 kW (400 415 V) 450 kW (500 V) 560 kW (690 V) 800 kW
21A (I _e) ed Operational Current 22A (I _e) ed Operational Current 23A (I _e) ed Operational Power 23A (P _e) eventional Free-air rmal Current (I _{th}) eventional Thermal rent (I _{the}) ed Impulse Withstand age (U _{imp}) ed Insulation Voltage ed Operational Voltage ed Short-Circuit cing Capacity (I _{cm}) ed Short-time	(500 V) 800 A (690 V) 800 A (1000 V) 800 A (380 415 V) 800 A (500 V) 800 A (690 V) 800 A (500 V) 800 A (690 V) 800 A (220 240 V) 250 kW (400 415 V) 450 kW (500 V) 560 kW (690 V) 800 kW
ed Operational Current 23A (I _e) ed Operational Power 23A (P _e) eventional Free-air rmal Current (I _{th}) eventional Thermal rent (I _{the}) ed Impulse Withstand age (U _{imp}) ed Insulation Voltage ed Operational Voltage ed Short-Circuit ting Capacity (I _{cm}) ed Short-time	(500 V) 800 A (690 V) 800 A (380 415 V) 800 A (500 V) 800 A (690 V) 800 A (220 240 V) 250 kW (400 415 V) 450 kW (500 V) 560 kW (690 V) 800 kW q = 40 °C 800 A
ed Operational Power 23A (I _e) eventional Free-air rmal Current (I _{th}) eventional Thermal rent (I _{the}) ed Impulse Withstand age (U _{imp}) ed Insulation Voltage ed Short-Circuit ting Capacity (I _{cm}) ed Short-time	(400 415 V) 450 kW (500 V) 560 kW (690 V) 800 kW q = 40 °C 800 A
aventional Free-air rmal Current (I _{th}) eventional Thermal rent (I _{the}) ed Impulse Withstand age (U _{imp}) ed Insulation Voltage ed Operational Voltage ed Short-Circuit ting Capacity (I _{cm}) ed Short-time	(220 240 V) 250 kW (400 415 V) 450 kW (500 V) 560 kW (690 V) 800 kW q = 40 °C 800 A
rmal Current (I _{th}) eventional Thermal rent (I _{the}) ed Impulse Withstand age (U _{imp}) ed Insulation Voltage ed Operational Voltage ed Short-Circuit cing Capacity (I _{cm}) ed Short-time	·
rent (I _{the}) ed Impulse Withstand age (U _{imp}) ed Insulation Voltage ed Operational Voltage ed Short-Circuit ting Capacity (I _{cm}) ed Short-time	Fully Enclosed 800 A
age (U _{imp}) ed Insulation Voltage ed Operational Voltage ed Short-Circuit cing Capacity (I _{cm}) ed Short-time	
ed Operational Voltage ed Short-Circuit ting Capacity (I _{cm}) ed Short-time	12 kV
ed Short-Circuit ring Capacity (I _{cm}) ed Short-time	acc. to IEC/EN 60664-1 1000 V
ed Short-time	Main Circuit 1000 V
ed Short-time	(690 V) 80 kA
nstand Current (I _{cw})	for 1 s 20 kA
ver Loss at F	Rated Operating Conditions per Pole 40 W
ution Degree	3
dle Color	Black
dle Type	Direct mounted pistol type handle
tches Operating chanism	Mechanism at the End of the Switch 30 (Right Side)
ance Between Phases	Standard
ition of Line Terminals	Top In - Bottom Out Bottom In - Top Out
erating Mode	Side operated
ndards	IEC 60947-3
cial Functions	No
inting Type	Base mounting
nber of Poles	3
ree of Protection	Front IP00

Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 5075 N·m
Mechanical Durability	10000
Lock Type	Yes

Environmental

RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	1SCC301149D0202

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC301140D2704
DNV GL Certificate	1SCC301184D0203
Environmental Information	1SCC301149D0202
Instructions and Manuals	1SCC301071M0205
RoHS Information	1SCC301149D0203

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	270 mm
Package Level 1 Depth / Length	420 mm
Package Level 1 Height	220 mm
Package Level 1 Gross Weight	7.8 kg
Package Level 1 EAN	6417019337463

Classifications

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
ETIM 7	EC000216 - Switch disconnector
ETIM 6	EC000216 - Switch disconnector
ETIM 5	EC000216 - Switch disconnector
Object Classification Code	Q

Categories

OT800ES30K 4

