

PRODUCT-DETAILS

OTDC32F3

OTDC32F3 DC Switch-disconnector



Información General

Extended Product Type	OTDC32F3
Product ID	1SCA121459R1001
EAN	6417019526140
Catalog Description	OTDC32F3 DC Switch-disconnector
Long Description	OTDC32F3 DC Switch-disconnector, Terminal bolt kit included, Handle and shaft need to be ordered separately, Base mounting, IEC 1000 VDC 32 A single circuit

Descargas Populares

Data Sheet, Technical Information	1SCC301022C0201
Instructions and Manuals	1SCC301079M0206

Dimensiones

Product Frame Size	XS
Product Net Width	52.5 mm 2.1 in
Product Net Height	89 mm 3.5 in
Product Net Depth /	77.6 mm

Length	3.1 in
Product Net Weight	0.2 kg
	0.4 lb

Technical

Rated Operational Current DC-21B (I_g)	(600 V) 36 A (1000 V) 32 A
Conventional Free-air Thermal Current (I_{th})	45 A
Conventional Thermal Current (I_{the})	Fully Enclosed 45 A
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	1000 V
Rated Short-Circuit Making Capacity (I_{cm})	(1000 V DC) 0.8 kA
Rated Short-time Withstand Current (I_{cw})	(1000 V DC) 0.8 kA for 1 s 0.8 kA
Power Loss	at Rated Operating Conditions per Pole 0.5 W
Pollution Degree	3
Handle Color	Black
Handle Type	Knob handle
Shaft Diameter	6 mm 0.24 in
Switches Operating Mechanism	Mechanism on Top of the Switch
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Operating Mode	Front Operated
Standards	IEC 60947-1, -3
Special Functions	No
Mounting Type	Base mounting, DIN-rail mounting
Number of Circuits	1
Number of Poles	3
Cable Cross-Section	2.5 ... 16 mm ²
Degree of Protection	Front IP20
Terminal Type	Screw Terminals
Tightening Torque	1.2...1.4 N·m

Ambiente

RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	NA

Certificados y Declaraciones (Número de Documento)

CCC Certificate

CCC OTDC16-32.pdf

Declaration of Conformity - CE	1SCC301192D2704
DNV GL Certificate	1SCC301231D0201
Environmental Information	NA
Instructions and Manuals	1SCC301079M0206
RoHS Information	1SCC301207D0203

Información de Embalaje

Package Level 1 Units	box 1 piece
Package Level 1 Width	100 mm 3.9 in
Package Level 1 Depth / Length	64 mm 2.5 in
Package Level 1 Height	100 mm 3.9 in
Package Level 1 Gross Weight	0.2 kg 0.4 lb
Package Level 1 EAN	6417019526140

Clasificaciones

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Sweden)	3134023

Categorías

Productos y sistemas de baja tensión → Interruptores-seccionadores → DC Switch-Disconnectors

