

PRODUCT-DETAILS

ILTS-E1

ILTS-E1 Fuse Switch Disconnecter



General Information

Extended Product Type	ILTS-E1
Product ID	2CDE101001R1901
EAN	4016779653473
Catalog Description	ILTS-E1 Fuse Switch Disconnecter
Long Description	User-friendly fuse-switch-disconnector in "drawer technology", with latching mechanism and captive fuse link carrier. Fuse can be replaced only if the system is de-energized. Compatible with D02 fuse links and D01 fuse link with reducing piece. Twin box terminal on both sides and user-friendly installation of cross-wiring in lower terminal. Compatible with auxiliary switch to indicate switching position.

Technical

Fire and Smoke Standards	UL 94
Standards	EN 60947-1 EN 60947-3
Rated Voltage (U_r)	400 V AC 65 V DC
Rated Operational Voltage	400 V AC 65 V DC
Rated Current (I_n)	16 A
Current Range	2-63 A

Rated Frequency (f)	50 / 60 Hz
Power Loss	5.5 W
Number of Poles	1
Number of Protected Poles	1
Tightening Torque	2.5 ... 3 N·m
Utilization Category	Switching of mixed resistive and inductive loads, including moderate overloads - occasional actuation (AC-22B) Switching of mixed resistive and inductive loads, including moderate overloads (i.e. shunt motors) - occasional actuation (DC-22B)
Fuse Type	Neozed
Enclosure Material	Halogen-, phosphor-, silicone-, CFC-free thermoplast
Remarks	Twin-function terminal for simultaneous connection of two conductors (35 mm ² and 16 mm ²) or conductor and busbar directly via clamp or with connector sleeve
Connecting Capacity	Stranded 1.5 ... 35 mm ²
Terminal Type	Double Clamp

Environmental

Ambient Air Temperature	Operation -5 ... +40 °C
RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	2CDU400027D0201
REACH Declaration	9AKK107492A1907

Technical UL/CSA

Comparative Tracking Index (CTI)	Material group IIIa: 175V ≤ CTI < 400 200 V
Rated Operational Current AC-22B (I _e)	(400 V) 63 A
Rated Operational Current DC-22B	(65 V) 63 A

Dimensions

Product Net Width	27 mm
Product Net Height	90 mm
Product Net Depth / Length	70 mm
Product Net Weight	0.14 kg

Container Information

Package Level 1 Units	box 3 piece
Package Level 1 Width	94 mm
Package Level 1 Height	80 mm
Package Level 1 Depth / Length	105 mm
Package Level 1 Gross Weight	0.435 kg

Package Level 1 EAN

4016779653473

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85369095
Country of Origin	Germany (DE)

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CDK440011K0201
Environmental Information	2CDU400027D0201
Instructions and Manuals	9AKK107045A3125
REACH Declaration	9AKK107492A1907
RoHS Information	2CDK440011K0201
VDE Certificate	9AKK108466A3190

Popular Downloads

Data Sheet, Technical Information	No document needed
Instructions and Manuals	9AKK107045A3125
Dimension Diagram	9AKK108466A7981

Classifications

ETIM 7	EC000277 - D0-system switch disconnecter
ETIM 8	EC000277 - D0-system switch disconnecter
EPLAN Catalog Tree	Electrical engineering / Sensor, switch, and pushbutton / Switch , pushbutton
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8536 90 95
eClass	V11.0 : 27142301

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CDL010101R1639	PS 1/39/16 ILTS-E Busbar	PS 1/39/16 ILTS-E	1	piece
2CDE000012R1901	ILTS-E/H11 D0 Fuse Sockets and Fuse Switch Disconnectors	ILTS-E/H11	1	piece
2CDL010101R3039	PS 1/39/30 ILTS-E Busbar	PS 1/39/30 ILTS-E	1	piece
2CDL030101R1639	PS 3/39/16 ILTS-E Busbar	PS 3/39/16 ILTS-E	1	piece
2CDL030101R3039	PS 3/39/30 ILTS-E Busbar	PS 3/39/30 ILTS-E	1	piece
2CDL200011R0011	END1.1 End Cap	END1.1	1	piece
2CDL200001R0001	PS-END End Cap	PS-END	1	piece
2CDL200001R3001	PS-END3 End Cap	PS-END3	1	piece
2CDL200001R3003	PS-END 3.2 End Cap	PS-END 3.2	1	piece
GMN 977120P0011	D01X2GL Cylindrical and D0 Fuses	D01X2GL	1	piece
GMN 977120P0012	D01X4GL Cylindrical and D0 Fuses	D01X4GL	1	piece
GMN 977120P0013	D01X6GL Cylindrical and D0 Fuses	D01X6GL	1	piece
GMN 977120P0014	D01X10X380 Cylindrical and D0 Fuses	D01X10X380	1	piece
GMN 977120P0015	D01X16GL Cylindrical and D0 Fuses	D01X16GL	1	piece
GMN 977125P0001	D01X2 Cylindrical and D0 Fuses	D01X2	1	piece
GMN 977125P0002	D01X4 Cylindrical and D0 Fuses	D01X4	1	piece
GMN 977125P0003	D01X6 Cylindrical and D0 Fuses	D01X6	1	piece
GMN 977125P0004	D01X10 Cylindrical and D0 Fuses	D01X10	1	piece
GMN 977120P0017	D02X20GL Cylindrical and D0 Fuses	D02X20GL	1	piece
GMN 977120P0018	D02X25GL Cylindrical and D0 Fuses	D02X25GL	1	piece
GMN 977120P0019	D02X35GL Cylindrical and D0 Fuses	D02X35GL	1	piece
GMN 977120P0020	D02X50GL Cylindrical and D0 Fuses	D02X50GL	1	piece
GMN 977120P0021	D02X63GL Cylindrical and D0 Fuses	D02X63GL	1	piece
GMN 977125P0011	D02X2 Cylindrical and D0 Fuses	D02X2	1	piece
GMN 977125P0012	D02X4 Cylindrical and D0 Fuses	D02X4	1	piece
GMN 977125P0013	D02X6 Cylindrical and D0 Fuses	D02X6	1	piece
GMN 977125P0014	D02X10 Cylindrical and D0 Fuses	D02X10	1	piece
GMN 977125P0015	D02X16 Cylindrical and D0 Fuses	D02X16	1	piece
GMN 977125P0016	D02X20 Cylindrical and D0 Fuses	D02X20	1	piece
GMN 977125P0017	D02X25 Cylindrical and D0 Fuses	D02X25	1	piece
GMN 977125P0018	D02X35 Cylindrical and D0 Fuses	D02X35	1	piece
GMN 977125P0019	D02X50 Cylindrical and D0 Fuses	D02X50	1	piece
GMN 977130P0004	FD1713 Cylindrical and D0 Fuses	FD1713	1	piece

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Protection and Safety Devices → D0 Fuse Sockets and Fuse Switch Disconnectors

