

General Information

Extended Product Type:	S751/3-E35
Product ID:	2CDS781001R4352
EAN:	4016779660495
Catalog Description:	S751/3-E35 sel. main CB
Long Description:	S751/3-E35 sel. main CB E-Char.,25kA,35A,3x1P

Categories

Products » Low Voltage Products and Systems » Modular DIN Rail Products » Selective Main Circuit Breakers SMCBs

Ordering

EAN:	4016779660495
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362010

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	95.0 mm
Package Level 1 Length:	186.0 mm
Package Level 1 Height:	145.0 mm
Package Level 1 Gross Weight:	1.300 kg
Package Level 1 EAN:	4016779668262

Dimensions

Product Net Width:	81.0 mm
Product Net Height:	151.3 mm
Product Net Depth:	116.0 mm
Product Net Weight:	1.170 kg

Technical

Standards:	E DIN VDE 0641-21
Number of Poles:	3
Function:	Single pole switching
Tripping Characteristic:	E (selective)
Rated Current (I_n):	35.00 A
Rated Insulation Voltage (U_i):	Phase to Phase 690 V AC
Rated Operational Voltage (U_e):	230 / 400 V AC
Rated Frequency (f_r):	50 / 60 Hz
Rated Short-Circuit Capacity (I_{cn}):	25 kA
Overvoltage Category:	IV
Pollution Degree:	3
Rated Impulse Withstand Voltage (U_{imp}):	6 kV
Dielectric Test Voltage:	50/60 Hz, 1 min.: 2 kV
Actuator Marking:	I / O
Contact Position Indication:	ON / OFF
Degree of Protection:	IP40
Remarks:	IP40 in enclosure with cover
Terminal Type:	Screwless Terminals
Connecting Capacity:	Conductor 2.5...50 mm ² Flexible 2.5...16 mm ² Flexible with Ferrule 2.5...50 mm ²
Tightening Torques:	2.5...3 N·m
Recommended Screw Driver:	Slot: 1 x 5,5; Cross slot: PZ 2
Mounting on DIN Rail:	No
Mounting Position:	Any
Power Supply Connection:	Arbitrary

Environmental

Ambient Air Temperature:	Operation -25 ... +55 °C Storage -40 ... +70 °C
Resistance to Shock acc. to IEC 60068-2-27:	30g, 3 shocks, 11 ms

Resistance to Vibrations acc. to IEC 2g, 20 cycles at 5...150...5Hz
60068-2-6:

Environmental Conditions: 28 cycles
with 55 °C / 90-96%
and 25 °C / 95-100%

RoHS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment

Certificates and Declarations (Document Number)

Declaration of Conformity - CE: [2CDK415004D0201](#);

Classifications

ETIM 4.0: EC001047 - Selective main line circuit breaker

ETIM 5.0: EC001047 - Selective main line circuit breaker