



PRODUCT-DETAILS

EXI440/A30L

Residual Current Circuit Breaker - 4P - Type A - 30 mA - 40 A



General Information

Extended Product Type	EXI440/A30L
Product ID	2CSF704151R1400
EAN	8012542560555
Catalog Description	Residual Current Circuit Breaker - 4P - Type A - 30 mA - 40 A
Long Description	RCCB AEG Redline 4P 40A 30mA A

Circular Value

Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 52.5 %
Sustainable Material Content in Packaging (wt. %)	Recycled Paper - 78 %
Extended Product Lifetime	Product Durability
Offered with Takeback Services	Take Back for Recycling
End Of Life Disassembling Instructions	9AKK108468A4364
Environmental Product Declaration - EPD	9AKK108467A3700

Technical

Type of Residual Current	Type A
Rated Service Short-Circuit Breaking Capacity (I_{cs})	1 kA
Maximum Surge Current	0.25 kA
Leakage Current Type	A
Power Supply Connection	Arbitrary
Electrical Endurance	10000 cycle
Number of Poles	4P
Operating Characteristic	Instantaneous
Position of Neutral Terminals	Right
Screw Terminal Type	Failsafe Biconnect Fork Bottom
Accessories Available	Yes
Number of Batteries	0
Connecting Capacity	Busbar 10...16 mm ² Busbar Fork 10...16 mm ² Rigid 1 ... 35 mm ² Flexible 1 ... 35 mm ²
Rated Cross-Section	1 - Solid-Core 1 ... 35 mm ² 4 - Multi-Wired 1 ... 35 mm ²

Electrical

Short-Circuit Current Rating (SCCR)	0.03 A
Rated Operational Voltage	230/400 V AC
Rated Insulation Voltage (U_i)	500 V
Rated Impulse Withstand Voltage (U_{imp})	4 kV
Rated Current (I_n)	40 A
Rated Residual Current	30 mA
Rated Conditional Short-Circuit Current (I_{nc})	10 kA
Rated Frequency (f)	50 Hz

Material Compliance

RoHS Information	9AKK108469A0561
REACH Declaration	9AKK108469A0560
REACH Information	True - contains substances > 0.1 mass percentage
REACH Date	20240109
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Environmental

Ambient Air Temperature	Operation -25 ... +40 °C Storage -40 ... +70 °C
Degree of Protection	IP20
Pollution Degree	2

Dimensions	
Width in Number of Modular Spacings	4
Product Net Width	70 mm
Product Net Height	85 mm
Product Net Depth / Length	69 mm
Product Net Weight	365 g
Built-In Depth (t ₂)	69 mm

Ordering	
Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.365 kg

Certificates and Declarations	
Declaration of Conformity - CE	No declaration needed

Installation	
Instructions and Manuals	9AKK108468A3271
Mounting Type	DIN-Rail

Popular Downloads	
Data Sheet, Technical Information	No document needed

External Classifications and Standards	
ETIM 9	EC000003 - Residual current circuit breaker (RCCB)
Standards	IEC/EN 61008-1

Categories	
Low Voltage Products and Systems → Modular DIN Rail Products → AEG → Residual Current Devices RCDs	

