

# A3S 630 ELT-LI In=630 3p F F



Products Low Voltage Products and Systems Circuit Breakers Moulded Case Circuit Breakers FORMULA

## General Information

<b>Extended Product Type:</b>	A3S 630 ELT-LI In=630 3p F F
<b>Product ID:</b>	1SDA066567R1
<b>EAN:</b>	8015644693329
<b>Catalog Description:</b>	A3S 630 ELT-LI In=630 3p F F
<b>Long Description:</b>	C.BREAKER FORMULA A3S 630 FIXED THREE-POLE WITH FRONT TERMINALS AND SO LID-STATE RELEASE IN AC ELT-LI R 630

## Additional Information

<b>Country of Origin:</b>	Italy (IT)
<b>Customs Tariff Number:</b>	85362090
<b>Data Sheet, Technical Information:</b>	1SDC210032D0204
<b>Declaration of Conformity - CE:</b>	9AKK106713A5517
<b>EAN:</b>	8015644693329
<b>ETIM 4:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
<b>ETIM 5:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
<b>ETIM 6:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
<b>Electrical Durability:</b>	2000 cycle
<b>Environmental Information:</b>	1SDL000184R0001
<b>Instructions and Manuals:</b>	1SDH000747R0001
<b>Invoice Description:</b>	A3S 630 ELT-LI In=630 3p F F
<b>Mechanical Durability:</b>	Nr. Operations 5000 cycle
<b>Minimum Order Quantity:</b>	1 piece
<b>Number of Poles:</b>	3
<b>Object Classification Code:</b>	Q
<b>Opening Time:</b>	CB with SOR 15 ms CB with UVR ≤25 ms
<b>Package Level 1 EAN:</b>	8015644693329
<b>Package Level 1 Gross Weight:</b>	4.85 kg
<b>Package Level 1 Height:</b>	228 mm
<b>Package Level 1 Length:</b>	244 mm
<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	286 mm
<b>Power Loss:</b>	at Rated Operating Conditions per Pole 41 W
<b>Product Main Type:</b>	SACE FORMULA
<b>Product Name:</b>	Moulded Case Circuit Breaker
<b>Product Net Depth:</b>	103.5 mm
<b>Product Net Height:</b>	205 mm
<b>Product Net Weight:</b>	3.25 kg
<b>Product Net Width:</b>	139.5 mm
<b>Product Type:</b>	CB
<b>Rated Current (I<sub>n</sub>):</b>	Main Circuit 630 A
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	6 kV
<b>Rated Insulation Voltage (U<sub>i</sub>):</b>	690 V
<b>Rated Operational Voltage:</b>	550 V AC
<b>Rated Service Short-Circuit Breaking Capacity (I<sub>cs</sub>):</b>	(240 V AC) 50 kA (220 V AC) 25 kA

<b>Capacity (Ics):</b>	(300 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 25 kA (480 V AC) 17.5 kA (500 V AC) 12.5 kA
<b>Rated Short-Circuit Making Capacity (I<sub>cm</sub>):</b>	(240 V AC) 220 kA (380 V AC) 105 kA (415 V AC) 105 kA (440 V AC) 105 kA (480 V AC) 73.5 kA (500 V AC) 52.5 kA
<b>Rated Ultimate Short-Circuit Breaking Capacity (I<sub>cu</sub>):</b>	(240 V AC) 100 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (480 V AC) 35 kA (500 V AC) 25 kA (250 V DC) 2 Poles in Series 50 kA
<b>Rated Uninterrupted Current (I<sub>u</sub>):</b>	630 A
<b>Release:</b>	ELT LI
<b>Release Type:</b>	EL
<b>Selling Unit of Measure:</b>	piece
<b>Short Description:</b>	A3S 630 ELT-LI In=630 3p F F
<b>Short-Circuit Performance Level:</b>	S
<b>Size:</b>	A3S
<b>Standards:</b>	IEC
<b>Sub-type:</b>	A3
<b>Terminal Connection Type:</b>	Front
<b>Version:</b>	F

