



# 60166

## MINIATURE CIRCUIT BREAKER 240V 30A



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### Main

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Device application	Distribution
Range of product	C60
Product or component type	Miniature circuit-breaker
Device short name	C60 UL489
Poles description	2P
Number of protected poles	1
Neutral position	Left
[In] rated current	30 A at 25 °C
Trip unit technology	Thermal-magnetic
Curve code	D
Breaking capacity	6 kA Icu conforming to IEC 60947-2 - 440 V AC 10 kA AIR conforming to UL 489 - 240 V AC 10 kA Icu conforming to IEC 60947-2 - 415 V AC 20 kA Icu conforming to IEC 60947-2 - 240 V AC
Suitability for isolation	Yes conforming to IEC 60947-2

### Complementary

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[Ue] rated operational voltage	12...240 V AC 125 V DC 60 V DC
Magnetic tripping limit	10...14 x In
Contact position indicator	Yes
Control type	Operating handle
Local signalling	Positive break indication
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	4
Height	107 mm
Width	36 mm
Depth	73 mm
Product weight	0.22 kg
Colour	Grey
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Tunnel type terminals 2.5...35 mm <sup>2</sup> max
Tightening torque	3.5 N.m

### Environment


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Standards	IEC 60947-2 UL 489
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CSA C22.2 No 5.2

<b>IP degree of protection</b>	IP40 IEC 60529
<b>Tropicalisation</b>	2
<b>Relative humidity</b>	95 % 55 °C
<b>Operating altitude</b>	2000 m
<b>Ambient air temperature for operation</b>	-30...70 °C
<b>Ambient air temperature for storage</b>	-40...80 °C

**Offer Sustainability** - Hide

<b>Sustainable offer status</b>	Green Premium product
<b>RoHS (date code: YYWW)</b>	Compliant - since 1310 - Schneider Electric declaration of conformity
<b>REACH</b>	Reference not containing SVHC above the threshold
<b>Product environmental profile</b>	Available  <a href="#">download Product environmental</a>
<b>Product end of life instructions</b>	Need no specific recycling operations

**Contractual warranty** - Hide

<b>Period</b>	18 months
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