



# 60147

## MINIATURE CIRCUIT BREAKER 240V 20A



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### Main Hide

<b>Device application</b>	Distribution
<b>Range of product</b>	C60
<b>Product or component type</b>	Miniature circuit-breaker
<b>Device short name</b>	C60 UL489
<b>Poles description</b>	2P
<b>Number of protected poles</b>	1
<b>Neutral position</b>	Left
<b>[In] rated current</b>	20 A at 25 °C
<b>Trip unit technology</b>	Thermal-magnetic
<b>Curve code</b>	C
<b>Breaking capacity</b>	6 kA Icu conforming to IEC 60947-2 - 440 V AC 10 kA Icu conforming to IEC 60947-2 - 125 V DC 10 kA AIR conforming to UL 489 - 125 V DC 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
<b>Suitability for isolation</b>	Yes conforming to IEC 60947-2

### Complementary Hide

<b>[Ue] rated operational voltage</b>	12...240 V AC 125 V DC 60 V DC
<b>Magnetic tripping limit</b>	7...10 x In
<b>Contact position indicator</b>	Yes
<b>Control type</b>	Operating handle
<b>Local signalling</b>	Positive break indication
<b>Mounting mode</b>	Fixed
<b>Mounting support</b>	35 mm symmetrical DIN rail
<b>9 mm pitches</b>	4
<b>Height</b>	107 mm
<b>Width</b>	36 mm
<b>Depth</b>	73 mm
<b>Product weight</b>	0.22 kg
<b>Colour</b>	Grey
<b>Mechanical durability</b>	20000 cycles
<b>Electrical durability</b>	10000 cycles
<b>Connections - terminals</b>	Tunnel type terminals 2.5...25 mm <sup>2</sup> max
<b>Tightening torque</b>	2.5 N.m

### Environment Hide

<b>Standards</b>	IEC 60947-2 UL 489 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 1201 - 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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