60165

MINIATURE CIRCUIT BREAKER 240V 25A

Download your 60165 datasheet

Green Premium Product

Characteristics | Documents & Downloads

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	25 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...25 mm² max
Tightening torque	2.5 N.m

Environment

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Standards	IEC 60947-2 UL 489

	CSA C22.2 No 5.2
IP degree of protection	IP40 IEC 60529
Tropicalisation	2
Relative humidity	95 % 55 °C
Operating altitude	2000 m
Ambient air temperature for operation	-30...70 °C
Ambient air temperature for storage	-40...80 °C

Offer Sustainability

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Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0640 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available download Product environmental
Product end of life instructions	Need no specific recycling operations

Contractual warranty

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Period	18 months