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LEADER IN INDUSTRIAL TOOLS & EQUIPMENT

Technical sheet



Miniature circuit breaker, Disjoncteur Acti9 iC40, 1P+N, 2 A, C curve, 4500 A, 6 kA

Marque: SCHNEIDER

Ref Product: wire:SCA9P52602

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SPECIFICATION	
Miniature circuit breaker (MCB), Disjoncteur Acti9 iC40, 1P+N, 2 A, C curve, 4500 A (IEC 60898-1), 6 kA (IEC 60947-2)	
SCA9P52602	
Activity	HDCFD
Pincode Group	default
Part Number	A9P52602
[ics] Rated Service Breaking Capacity	4500 A 100 % x Icn at 230 V AC 50/60 Hz conforming to EN/IEC 60898-1 ; 4500 A 75 % x Icu at 230 V AC 50/60 Hz conforming to EN/IEC 60947-2
[Uimp] rated impulse withstand voltage	4 kV conforming to EN/IEC 60947-2
9 Mm Pitches	2
breaking capacity	6 kA Icu at 230 V AC 50/60 Hz conforming to EN/IEC 60947-2, 4500 A Icn at 230 V AC 50/60 Hz conforming to EN/IEC 60898-1
Breaking Capacity Code	A
Connection Pitch	9 mm between phase and neutral
Contact Position Indicator	yes
Curve Code	C
Earth-leakage Protection	separate block
Limitation Class	3 conforming to EN/IEC 60898-1
Locking Options Description	padlockingdevice
Magnetic Tripping Limit	5...10 x In conforming to EN/IEC 60898-1, 8 x In +/- 20 % conforming to EN/IEC 60947-2
Neutral Position	left
Number of ProtectedPoles	1
suitability for isolation	yes conforming to EN/IEC 60947-2
trip unit technology	thermal-magnetic
ambient air temperature for storage	-40-85 °C
colour	white
compatibility code	iC40
connections - terminals	tunnel type terminals top or bottom 1-10 mm² flexible, tunnel type terminals top or bottom 1-16 mm² rigid
control type	toggle
depth	74 mm
device application	distribution
device short name	iC40
ElectricalDurability	20000 cycles
height	85 mm
mechanicaldurability	20000 cycles
mounting mode	clip-on
mounting support	DIN rail

netweight	120 g
networkfrequency	50/60 Hz
network type	AC
operating altitude	2000 m
Poles Description	1P + N
pollutiondegree	3 conforming to EN/IEC 60947-2
product or component type	miniature circuit-breaker
range	Acti9
relative humidity	95-95 % at 55-55 °C
width	18 mm
Wire Stripping Length	14 mm for top or bottomconnection
ambient air temperature for operation	-25-70 °C
localsignalling	ON/OFF indication, trip indicator
[Ui] rated insulation voltage	400 V AC 50/60 Hz conforming to EN/IEC 60947-2
tightening torque	2-2 N.m top or bottom
IP degree of protection	IP20 conforming to IEC 60529, IP40 (modular enclosure) conforming to IEC 60529
standards	**EN/IEC 60898-1, EN/IEC 60947-2**
product certifications	**CE, BV, RINA, DNV**
Quality Labels	**IMQ**