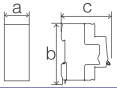




Parameters

Ex9BP d.c. miniature circuit breaker								
Ex9BP d.c. miniature circuit breaker (IEC/EN 60947-2 ; GB/T 14048.2)								
Pole			1P	2P	3P	4P		
Electrical parameters								
Rated operational voltage			U _e	(V DC)	48/60/125/150/180	110/125/250/300/360	450/540	600/720
Rated current			I _n	(A)	1、2、3、4、6、10、16、20、25、32、40、50、63			
Rated insulation voltage			U _i	(V)	1000			
Rated impulse withstand voltage			U _{imp}	(kV)	6			
Rated ultimate short-circuit breaking capacity			10					
Rated service short-circuit breaking capacity I _{cs} (100%I _{cu})			100%					
Tripping curve			K					
Type of release			Thermal-magnetic					
Endurance		Mechanical	20000					
(O~C)		Electrical	2500					
Auxiliaries								
Auxiliary contact			☐					
Alarm contact			☐					
Shunt release			☐					
Under-voltage release			☐					
Over-voltage release			☐					
Connection and installation								
IP code		Front face	IP40					
		Terminals	IP20					
Handle locker			Position ON/OFF					
Working temperature			(°C)	-35~+70				
Resistance to heat and humidity			Class 2					
Altitude			(m)	≤2000				
Working humidity			≤95% at +20°C ; ≤50% at+40°C					
Pollution degree			3					
Category of installation			III					
Mounting			DIN Rail					
Dimension (mm)			a	18	36	54	72	
W x H x L			b	89	89	89	89	
			c	72	74	74	74	
Weight			(g)	120	240	360	480	
Screw size			M5					
Rated torque (N·m)			3.5					
Ultimate torque (N·m)			5					
Terminal capacity (mm²)			1~35					

■ Standard □ Optional — Non-applicable



Ex9BP D.C. miniature circuit breaker Non-polarised (1P DC180V, 2P DC360V, 3P DC540V, 4P DC720V) - K Type

Pole	Width (mm)	Rated Current (A)	Rated Voltage (V DC)	Article number	Product code
 1P	18	1	180	84431	Ex9BP 1P DC180V K1
	18	2	180	84432	Ex9BP 1P DC180V K2
	18	3	180	84433	Ex9BP 1P DC180V K3
	18	4	180	84434	Ex9BP 1P DC180V K4
	18	6	180	84435	Ex9BP 1P DC180V K6
	18	10	180	84436	Ex9BP 1P DC180V K10
	18	16	180	84437	Ex9BP 1P DC180V K16
	18	20	180	84438	Ex9BP 1P DC180V K20
	18	25	180	84439	Ex9BP 1P DC180V K25
	18	32	180	84440	Ex9BP 1P DC180V K32
	18	40	180	84441	Ex9BP 1P DC180V K40
	18	50	180	84442	Ex9BP 1P DC180V K50
	18	63	180	84443	Ex9BP 1P DC180V K63
 2P	36	1	360	84444	Ex9BP 2P DC360V K1
	36	2	360	84445	Ex9BP 2P DC360V K2
	36	3	360	84446	Ex9BP 2P DC360V K3
	36	4	360	84447	Ex9BP 2P DC360V K4
	36	6	360	84448	Ex9BP 2P DC360V K6
	36	10	360	84449	Ex9BP 2P DC360V K10
	36	16	360	84450	Ex9BP 2P DC360V K16
	36	20	360	84451	Ex9BP 2P DC360V K20
	36	25	360	84452	Ex9BP 2P DC360V K25
	36	32	360	84453	Ex9BP 2P DC360V K32
	36	40	360	84454	Ex9BP 2P DC360V K40
	36	50	360	84455	Ex9BP 2P DC360V K50
	36	63	360	84456	Ex9BP 2P DC360V K63
 3P	54	1	540	84457	Ex9BP 3P DC540V K1
	54	2	540	84458	Ex9BP 3P DC540V K2
	54	3	540	84459	Ex9BP 3P DC540V K3
	54	4	540	84460	Ex9BP 3P DC540V K4
	54	6	540	84461	Ex9BP 3P DC540V K6
	54	10	540	84462	Ex9BP 3P DC540V K10
	54	16	540	84463	Ex9BP 3P DC540V K16
	54	20	540	84464	Ex9BP 3P DC540V K20
	54	25	540	84465	Ex9BP 3P DC540V K25
	54	32	540	84466	Ex9BP 3P DC540V K32
	54	40	540	84467	Ex9BP 3P DC540V K40
	54	50	540	84468	Ex9BP 3P DC540V K50
	54	63	540	84469	Ex9BP 3P DC540V K63
 4P	72	1	720	84470	Ex9BP 4P DC720V K1
	72	2	720	84471	Ex9BP 4P DC720V K2
	72	3	720	84472	Ex9BP 4P DC720V K3
	72	4	720	84473	Ex9BP 4P DC720V K4
	72	6	720	84474	Ex9BP 4P DC720V K6
	72	10	720	84475	Ex9BP 4P DC720V K10
	72	16	720	84476	Ex9BP 4P DC720V K16
	72	20	720	84477	Ex9BP 4P DC720V K20
	72	25	720	84478	Ex9BP 4P DC720V K25
	72	32	720	84479	Ex9BP 4P DC720V K32
	72	40	720	84480	Ex9BP 4P DC720V K40
	72	50	720	84481	Ex9BP 4P DC720V K50
	72	63	720	84482	Ex9BP 4P DC720V K63



Certificate of Suitability

Certificate No.: SAA180871

Certificate Holder: Noark Electrics (Shanghai) Co., Ltd.
No. 3857 Sixian Road, Songjiang District,
Shanghai
P.R. China

Class Description: Non-Declared
Product Description: Low Voltage Circuit Breaker
Brand Name: NOARK
Model No.: Ex9BP
Markings: 48/60/125/150Vdc(1P)
110/125/250/300Vdc(2P)
450dc(3P) 600Vdc(4P)
In=1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A
Ii=17In for type K,
Ii=12In for type C
Ics=Icu=10kA,
Uimp 4kV;
CAT A
Standard: AS/NZS IEC 60947.2:2015
AS/NZS IEC 60947.1:2015
Conditions: Nil

Certification Mark: SAA180871 or RCM

Date First Registered: 19 April 2018
Date of Expiry: 19 April 2023

For and on Behalf of
SAA Approvals Pty Ltd

SAA Approvals Pty Ltd is accredited by JAS-ANZ under
ISO/IEC 17065 certifies in accordance with the SAA Approvals
Electrical Product Safety Certification Scheme that the product
nominated in this certificate complies with standard/s listed.

When using the RCM the requirements of all relevant parts
of AS/NZS 4417 applicable to the article must be fulfilled.

For SAA Contact Details and to verify this Certificate go to:
www.saaapprovals.com.au

JAS-ANZ



www.jas-anz.org/register

Issued: 19-04-18 180871/1



Certificate of Suitability

Addendum

Certificate No.: SAA180871

Date of Issue: 19 November 2018

Class Description: Non-Declared
Product Description: Low Voltage Circuit Breaker

General Modification:

For model Ex9BP:-
Update to rating from:
48/60/125/150Vdc(1P) 110/125/250/300Vdc(2P) 450dc(3P) 600Vdc(4P); to
48/60/125/150/180Vdc(1P) 110/125/250/300/360Vdc(2P) 450/540Vdc(3P) 600/720Vdc(4P)

Addition of Type C Over-current release.

Use of alternative suppliers for latched device, tripping device, and re-tripping device.

For and on Behalf of
SAA Approvals Pty Ltd

SAA Approvals Pty Ltd is accredited by JAS-ANZ under
ISO/IEC 17065 certifies in accordance with the SAA Approvals
Electrical Product Safety Certification Scheme that the product
nominated in this certificate complies with standard/s listed.

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of AS/NZS 4417 applicable to the article must be fulfilled.

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Issued: 19-11-18 180871/2

