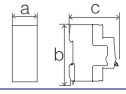
Parameters

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			B/C/K			
Type of release			Thermal-magnetic			
Endurance (O~C)	Mechanical		20000			
	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		(℃)	-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) W x H x L 	a		18	36	54	72
	b		89	89	89	89
	c		72	74	74	74
Weight		(g)	120	240	360	480
Wire connection	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 (1PDC180V、2PDC360V、3PDC540V、4PDC720V) -B Type

Pole	Width (mm)	Rated Current (A)	Rated Voltage (V DC)	Article number	Product code
1P	18	1	180	84483	Ex9BP 1P DC180V B1
	18	2	180	84484	Ex9BP 1P DC180V B2
	18	3	180	84485	Ex9BP 1P DC180V B3
	18	4	180	84486	Ex9BP 1P DC180V B4
	18	6	180	84487	Ex9BP 1P DC180V B6
	18	10	180	84488	Ex9BP 1P DC180V B10
	18	16	180	84489	Ex9BP 1P DC180V B16
	18	20	180	84490	Ex9BP 1P DC180V B20
	18	25	180	84491	Ex9BP 1P DC180V B25
	18	32	180	84492	Ex9BP 1P DC180V B32
	18	40	180	84493	Ex9BP 1P DC180V B40
	18	50	180	84494	Ex9BP 1P DC180V B50
	18	63	180	84495	Ex9BP 1P DC180V B63
2P	36	1	360	84496	Ex9BP 2P DC360V B1
	36	2	360	84497	Ex9BP 2P DC360V B2
	36	3	360	84498	Ex9BP 2P DC360V B3
	36	4	360	84499	Ex9BP 2P DC360V B4
	36	6	360	84500	Ex9BP 2P DC360V B6
	36	10	360	84501	Ex9BP 2P DC360V B10
	36	16	360	84502	Ex9BP 2P DC360V B16
	36	20	360	84503	Ex9BP 2P DC360V B20
	36	25	360	84504	Ex9BP 2P DC360V B25
	36	32	360	84505	Ex9BP 2P DC360V B32
	36	40	360	84506	Ex9BP 2P DC360V B40
	36	50	360	84507	Ex9BP 2P DC360V B50
	36	63	360	84508	Ex9BP 2P DC360V B63
3P	54	1	540	84509	Ex9BP 3P DC540V B1
	54	2	540	84510	Ex9BP 3P DC540V B2
	54	3	540	84511	Ex9BP 3P DC540V B3
	54	4	540	84512	Ex9BP 3P DC540V B4
	54	6	540	84513	Ex9BP 3P DC540V B6
	54	10	540	84514	Ex9BP 3P DC540V B10
	54	16	540	84515	Ex9BP 3P DC540V B16
	54	20	540	84516	Ex9BP 3P DC540V B20
	54	25	540	84517	Ex9BP 3P DC540V B25
	54	32	540	84518	Ex9BP 3P DC540V B32
	54	40	540	84519	Ex9BP 3P DC540V B40
	54	50	540	84520	Ex9BP 3P DC540V B50
	54	63	540	84521	Ex9BP 3P DC540V B63
4P	72	1	720	84522	Ex9BP 4P DC720V B1
	72	2	720	84523	Ex9BP 4P DC720V B2
	72	3	720	84524	Ex9BP 4P DC720V B3
	72	4	720	84525	Ex9BP 4P DC720V B4
	72	6	720	84526	Ex9BP 4P DC720V B6
	72	10	720	84527	Ex9BP 4P DC720V B10
	72	16	720	84528	Ex9BP 4P DC720V B16
	72	20	720	84529	Ex9BP 4P DC720V B20
	72	25	720	84530	Ex9BP 4P DC720V B25
	72	32	720	84531	Ex9BP 4P DC720V B32
	72	40	720	84532	Ex9BP 4P DC720V B40
	72	50	720	84533	Ex9BP 4P DC720V B50
	72	63	720	84534	Ex9BP 4P DC720V B63

Ex9BP d.c. miniature circuit breaker (1PDC180V、2PDC360V、3PDC540V、4PDC720V) -C Type

Pole	Width (mm)	Rated Current (A)	Rated Voltage (V DC)	Article number	Product code
	18	1	180	84379	Ex9BP 1P DC180V C1
	18	2	180	84380	Ex9BP 1P DC180V C2
	18	3	180	84381	Ex9BP 1P DC180V C3
	18	4	180	84382	Ex9BP 1P DC180V C4
	18	6	180	84383	Ex9BP 1P DC180V C6
	18	10	180	84384	Ex9BP 1P DC180V C10
	18	16	180	84385	Ex9BP 1P DC180V C16
	18	20	180	84386	Ex9BP 1P DC180V C20
	18	25	180	84387	Ex9BP 1P DC180V C25
	18	32	180	84388	Ex9BP 1P DC180V C32
	18	40	180	84389	Ex9BP 1P DC180V C40
	18	50	180	84390	Ex9BP 1P DC180V C50
1P	18	63	180	84391	Ex9BP 1P DC180V C63
	36	1	360	84392	Ex9BP 2P DC360V C1
	36	2	360	84393	Ex9BP 2P DC360V C2
	36	3	360	84394	Ex9BP 2P DC360V C3
	36	4	360	84395	Ex9BP 2P DC360V C4
	36	6	360	84396	Ex9BP 2P DC360V C6
	36	10	360	84397	Ex9BP 2P DC360V C10
	36	16	360	84398	Ex9BP 2P DC360V C16
	36	20	360	84399	Ex9BP 2P DC360V C20
	36	25	360	84400	Ex9BP 2P DC360V C25
	36	32	360	84401	Ex9BP 2P DC360V C32
	36	40	360	84402	Ex9BP 2P DC360V C40
	36	50	360	84403	Ex9BP 2P DC360V C50
2P	36	63	360	84404	Ex9BP 2P DC360V C63
	54	1	540	84405	Ex9BP 3P DC540V C1
	54	2	540	84406	Ex9BP 3P DC540V C2
	54	3	540	84407	Ex9BP 3P DC540V C3
	54	4	540	84408	Ex9BP 3P DC540V C4
	54	6	540	84409	Ex9BP 3P DC540V C6
	54	10	540	84410	Ex9BP 3P DC540V C10
	54	16	540	84411	Ex9BP 3P DC540V C16
	54	20	540	84412	Ex9BP 3P DC540V C20
	54	25	540	84413	Ex9BP 3P DC540V C25
	54	32	540	84414	Ex9BP 3P DC540V C32
	54	40	540	84415	Ex9BP 3P DC540V C40
	54	50	540	84416	Ex9BP 3P DC540V C50
3P	54	63	540	84417	Ex9BP 3P DC540V C63
	72	1	720	84418	Ex9BP 4P DC720V C1
	72	2	720	84419	Ex9BP 4P DC720V C2
	72	3	720	84420	Ex9BP 4P DC720V C3
	72	4	720	84421	Ex9BP 4P DC720V C4
	72	6	720	84422	Ex9BP 4P DC720V C6
	72	10	720	84423	Ex9BP 4P DC720V C10
	72	16	720	84424	Ex9BP 4P DC720V C16
	72	20	720	84425	Ex9BP 4P DC720V C20
	72	25	720	84426	Ex9BP 4P DC720V C25
	72	32	720	84427	Ex9BP 4P DC720V C32
	72	40	720	84428	Ex9BP 4P DC720V C40
	72	50	720	84429	Ex9BP 4P DC720V C50
4P	72	63	720	84430	Ex9BP 4P DC720V C63

Ex9BP d.c. miniature circuit breaker (1PDC180V、2PDC360V、3PDC540V、4PDC720V) -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