

Table of Specification _ MCCB

Molded Case Circuit Breaker



Frame Size(AF)		225AF					
Type		Economic Type			Standard Type		
Type Number		DB202Cb	DB203Cb	DB204Cb	DB202Sb	DB203Sb	DB204Sb
NO. of Poles		2	3	4	2	3	4
ZCT Internal Type		-	○	-	-	○	-
Rated	Rated Current(In) A	125, 150, 175, 200, 225	125, 150, 175, 200, 225	125, 150, 175, 200, 225	100, 125, 150, 175, 200, 225	100, 125, 150, 175, 200, 225	100, 125, 150, 175, 200, 225
	Rated Operational Voltage (Ue) ACV	600	600	600	600	600	600
	Rated Operational Voltage (Ue) DCV	250	250	-	250	250	-
	Rated Insulation Voltage, (Ui) V	690	690	690	690	690	690
Rated Short-Circuit Breaking Capacity(kA) KS C 8321(sym) IEC60947-2(lcu)	AC690/600V	7.5	7.5	7.5	10	10	10
	AC480/500V	10	10	10	14	14	14
	AC415/460V	18	18	18	25	25	25
	AC380V	18	18	18	25	25	25
	AC220/250V	35	35	35	50	50	50
	DC500V(3P)	10	10	-	14	14	-
Endurance(times)	DC250V(2P)	15	15	-	20	20	-
	Mechanical	4,000	4,000	4,000	4,000	4,000	4,000
Dimension(mm)	Electrical	4,000	4,000	4,000	4,000	4,000	4,000
	A	105	105	140	105	105	140
	B	165	165	165	165	165	165
	C	60	60	60	60	60	60
Weight(kg)	D	82.5	82.5	82.5	82.5	82.5	82.5
		1.10	1.20	1.50	1.10	1.20	1.50
Type of Trip Unit		Thermal Magnetic(TM)	Thermal Magnetic(TM)	Thermal Magnetic(TM)	Thermal Magnetic(TM)	Thermal Magnetic(TM)	Thermal Magnetic(TM)
Connection	Standard	○	○	○	○	○	○
	Optional	-	-	-	-	-	-
Mounting(standard)		Screw			Screw		
Accessories	Auxiliary Switch AX	○	○	○	○	○	○
	Alarm Switch AL	○	○	○	○	○	○
	Shunt Trip SHT	○	○	○	○	○	○
	Under Voltage Trip UVT	-	-	-	-	-	-
	Rotary Handle DH(Direct)	○	○	○	○	○	○
	Terminal Cover	○	○	○	○	○	○
	Insulation Barrier	Standard(ON/OFF)	Standard(ON/OFF)	Standard(ON/OFF)	Standard(ON/OFF)	Standard(ON/OFF)	Standard(ON/OFF)
Certification		KS	KS, CE	KS, CE	KS	KS, CE	KS, CE



Frame Size(AF)		400AF					
Type		Economic Type			Standard Type		
Type Number		DB402C	DB403C	DB404C	DB402S	DB403S	DB404S
NO. of Poles		2	3	4	2	3	4
ZCT Internal Type		-	○	-	-	○	-
Rated	Rated Current(In) A	250, 300, 350, 400	250, 300, 350, 400	250, 300, 350, 400	250, 300, 350, 400	250, 300, 350, 400	250, 300, 350, 400
	Rated Operational Voltage (Ue) ACV	600	600	600	600	600	600
	Rated Operational Voltage (Ue) DCV	250	250	-	250	250	-
	Rated Insulation Voltage, (Ui) V	690	690	690	690	690	690
Rated Short-Circuit Breaking Capacity(kA) KS C 8321(sym) IEC60947-2(lcu)	AC690/600V	18	18	18	22	22	22
	AC480/500V	22	22	22	25	25	25
	AC415/460V	30	30	30	35	35	35
	AC380V	30	30	30	42	42	42
	AC220/250V	42	42	42	50	50	50
	DC500V(3P)	10	10	-	20	20	-
Endurance(times)	DC250V(2P)	20	20	-	30	30	-
	Mechanical	1,000	1,000	1,000	1,000	1,000	1,000
Dimension(mm)	Electrical	5,000	5,000	5,000	5,000	5,000	5,000
	A	140	140	184	140	140	184
	B	257	257	257	257	257	257
	C	103	103	103	103	103	103
Weight(kg)	D	133	133	133	133	133	133
		6.10	6.50	7.20	6.10	6.50	7.20
Type of Trip Unit		Thermal Magnetic(TM)	Thermal Magnetic(TM)	Thermal Magnetic(TM)	Thermal Magnetic(TM)	Thermal Magnetic(TM)	Thermal Magnetic(TM)
Connection	Standard	○	○	○	○	○	○
	Optional	-	-	-	-	-	-
Mounting(standard)		Screw			Screw		
Accessories	Auxiliary Switch AX	○	○	○	○	○	○
	Alarm Switch AL	○	○	○	○	○	○
	Shunt Trip SHT	○	○	○	○	○	○
	Under Voltage Trip UVT	-	-	-	-	-	-
	Rotary Handle DH(Direct)	-	-	-	-	-	-
	Terminal Cover	○	○	○	○	○	○
	Insulation Barrier	Standard(ON/OFF)	Standard(ON/OFF)	Standard(ON/OFF)	Standard(ON/OFF)	Standard(ON/OFF)	Standard(ON/OFF)
Certification		KS(except 350,400)	KS(except 350,400), CE	KS(except 350,400), CE	KS	KS, CE	KS, CE