

SMART BREAKER

Standard Table of Models _ MCCB



Frame size		800AF									1000AF		1200AF		
Type		N			S			L			S		S		
Model		DBN 802Se	DBN 803Se	DBN 804Se	DBS 802S	DBS 803S	DBS 804S	DBL 802S	DBL 803S	DBL 804S	DBS 1003S	DBS 1004S	DBS 1203S	DBS 1204S	
Ratings	No. of Pole	2	3	4	2	3	4	2	3	4	3	4	3	4	
	Rated Current (In) A	700, 800			700, 800			700, 800			1000		1200		
	Rated Voltage (In) V	AC	690			690			690			690		690	
		DC	500			500			500			-		-	
	Rated Insulation Voltage (Ui) V	750			750			750			750		750		
Impulse Withstand Voltage (Uimp) kV	6			6			6			6		6			
Rated Breaking Capacity(kA)	AC	690/600V	8			10			30			45		45	
		480/500V	25			45			65			50		50	
		415/460V	50			65			85			65		65	
		380V	55			75			100			65		65	
		220V/250V	60			85			125			100		100	
	DC	500V(3P)	-	10	10	-	20	20	-	40	40	-	-	-	-
		250V(2P)	10	-	-	20	-	-	40	-	-	-	-	-	-
Ics = % × Icu		50			50			50			50		50		
Over current trip type		Thermal Magnetic			Thermal Magnetic			Thermal Magnetic			Thermal Magnetic		Thermal Magnetic		
Trip type and protection feature (Option)	Adjustable <small>Note1</small>	Rating (Definite-time)	-			-			-			-		-	
		Instantaneous	-			-			-			(3-6) × In		(3-6) × In	
	Fixed	Instantaneous	(8-12) × In			(8-12) × In			(8-12) × In			-		-	
Dimension(mm) W×H×D	2P	210×275×103			210×275×103			210×275×103			-		-		
	3P	210×275×103			210×275×103			210×275×103			210×400×103		210×400×105		
	4P	280×275×103			280×275×103			280×275×103			280×400×105		280×400×105		
Connection	Standard type	○			○			○			-		-		
	Rear Connection	-			-			-			-		-		
Mounting type		Screw			Screw			Screw			Screw		Screw		
Accessories	Aux. Switch (AX)	○			○			○			○		○		
	Alarm Switch (AL)	○			○			○			○		○		
	Shunt trip SHT	○			○			○			○		○		
	Under Voltage trip device UVT	-			-			-			-		-		
	Rotary Handle	Direct	-			-			-			-		-	
		Extended	-			-			-			-		-	
	Terminal Cover	Long Type	-			-			-			-		-	
		Short Type	○			○			○			-		-	
Insulation Barrier	○			○			○			-		-			
Standard	IEC60947-2	○			○			○			-		-		
Certificate Status	CE	○			-			-			-		-		
	TUV	○			-			-			-		-		
	KC	-			-			-			-		-		
	KS	○			○			-			-		-		

Note1] Adjustable type available according to ordering code on P.9.