

热磁式断路器
Thermal-Magnetic Circuit Breakers

		DAMI-160		DAMI-200	
分断能力代码 Breaking Capacity Code		B	N	B	N
分断等级额定电流 Rated Current of Frame size - Irm		160A		200A	
额定电流 Rated Current (In:40,50 or 55°C)		10 - 12.5 - 16 - 20 (AT 25 - 32 - 40 - 50 C3 - B3 - 100 - 125 - 160A)		10 - 12.5 - 16 - 20 25 - 32 - 40 - 50 63 - 80 - 100 - 125 - 160/250A	
额定绝缘电压 Rated Insulation Voltage - U _{ie} (c) 50-60Hz		(V) 500V		750V	
额定工作电压 Rated operation voltage - U _{ie} (a,c) 50-60Hz		(V) 230V		400V	
极数 Number of Pole		1P		2P	
额定短路耐受能力 Rated short circuit breaking Capacity kA to IEC60949-2-03		25		36	
额定运行短路能力 Rated short circuit breaking Capacity kA to IEC60949-2-03-02		18,75		27	
额定短路耐受能力 Rated short circuit breaking capacity kJ/cm² Class AC4095/50Hz 0-00		40/0.3		135/0.25	
额定冲击耐受电压 Rated impulse withstand Voltage - Uimp		(V) 10000		10000	
介电性能 Dielectric Property (V)		2550		2550	
飞弧距离 Arcionization distance		(mm) ≤3000		≤3200	
使用壽命 Endurance		总次数 Total Cycles 28000		28000	
		使用壽命 Electrical Life 8000		8000	
		使用機械壽命 Mechanical Life 20000		20000	
过热脱扣器 Over Current Trip		热可调 Thermal release adjustable -		-	
		磁可调 Magnetic release adjustable (50n-10in) -		-	
		热磁脱扣式 Thermal and Magnetic release for type A/B		A/B	
使用类别 Category (IEC 60847-2) (IEC 60847-2)		主电路 Main circuit AC-15		A/B AC-15	
		辅助电路 辅助控制电路 Auxiliary circuit -		V/ V/	
分励脱扣器 Shunt Release		-		V/ V/	
辅助触头 Auxiliary Contact		-		-	
报警触头 Alarm Contact		-		-	
辅助触头 Auxiliary Contact and Alarm Contact		-		-	
手柄 Operation Mechanism		-		-	
电气 Electrical Operation Mechanism		-		-	
挂扣 DIN clips		V/ V/		V/ V/	
端子 Terminal cover		-		-	
隔板 Phase separator		-		V/ V/	
加长手柄 Extension Handle		-		-	
外形尺寸 Outline dimensions		宽 W (mm) 3P 4P 3P 4P 3P 4P		高 H (mm) 3P 3P 4P 4P 70 70 60	
		长 L (mm) 3P 4P 3P 4P 70 70 4P		120 120 120 120 70 70 120	
		厚 H (mm) 3P 4P 3P 4P 70 70 4P		120 120 120 120 70 70 120	
定制式 Fixed version 3P4P		0.90/1.3		0.90/1.3	
重量 Weight		插入式 Plug-in version 3P4P		-	
		插拔式 Draw-out version 3P4P		-	

					
DAM1-125	DAM1-160	DAM1-250	DAM1-630(400)	DAM1-800	DAM1-1600
R N S	R N S	N S H G	N S H G	N S H G	S H G
125A	160A	250A	400A	800A	1600A
10 - 12.5 - 16 - 20 - 25 = 32(35) - 40 - 50 = 63(60) - 80 - 100 - 125A	10 - 12.5 - 16 - 20 - 25 - 32 = 40 = 50 - 63 - 80 - 100 - 125 = 160(160)A	63 - 80 - 100 - 125 = 160(180) = 200(225) = 250(320)A	250 - 315(350) - 400 - 500 - 630A	400 - 500 - 630(700) - 800 - 1000A	800 - 1000 - 1250 - 1600A
750V 400V	750V 400/415V	750V 400/415V	750V 400/415V	750V 400/415V	750V 400V
3P / 4P	3P / 4P	3P / 4P	3P / 4P	3P / 4P	3P / 4P
25 35 50 60 12.5 17.5 37.5	25 35 50 12.5 26.25 37.5	35 50 65 85 26.25 37.5 48.75 53	35 50 70 85 26.25 37.5 52.5 52.5	35 50 70 85 35 37.5 52.5 52.5	65 85 100 50 50 50
40/5.3 73.5/0.25 105/0.25	41/0.3 73.5/0.25 110/0.25	77/0.25 114/0.25 143/0.2 178/0.2	70/0.25 110/0.25 154/0.2 187/0.2	77/0.25 103/0.25 154/0.2 187/0.2	105/0.25 143/0.2 225/0.2
10000 2500 ≤30/0 28000 8000 20000	8000 3000 ≤30/0 28000 8000 20000	8000 3000 ≤30/0.8 28000 8000 20000	8000 3000 ≤60/0.8 27000-25000 7000-5000 20000	8000 3000 ≤80/0.8 17000-15000 7000-5000 10000	8000 3000 ≤80/0.8 17000-15000 7000-5000 10000
-	Min 0.8In - Max 1In	Min 0.8In - Max 1In	Min 0.8In - Max 1In	Min 0.8In - Max 1In	Min 0.8In - Max 1In
-	-	-	-	-	-
✓	✓	✓	✓	✓	✓
A/B	A/B	A/B	A/B	A/B	A/B
AC-15	AC-15	AC-15	AC-15	AC-15	AC-15
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
76	90	105	140	210	210
101	120	140	184	280	280
120	120	170	255	268	406
120	120	170	255	268	406
70	70	103.5	103.5	103.5	138.5
70	70	103.5	103.5	103.5	138.5
0.002/1.3	1.2/1.6	2.7/5.5	5.1/7.1	9.6/12.5	17.2/22.2
1.2/1.5	1.4/1.8	3.2/4.2	6.5/8.5	-	-
-	-	3.6/4.6	6.9/8.7	12.3/15.3	23/30.1