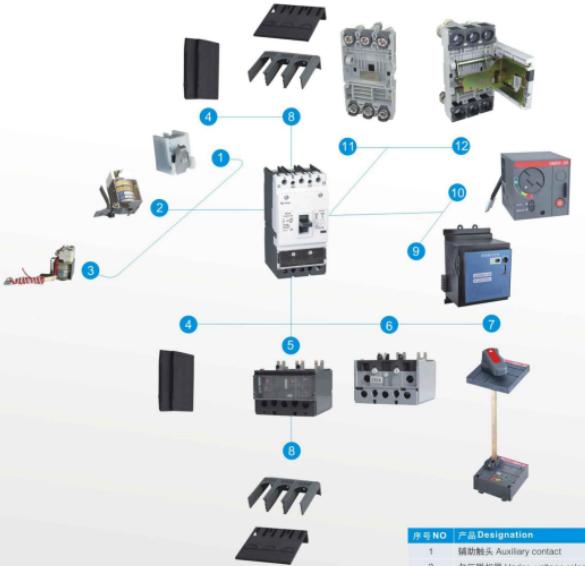
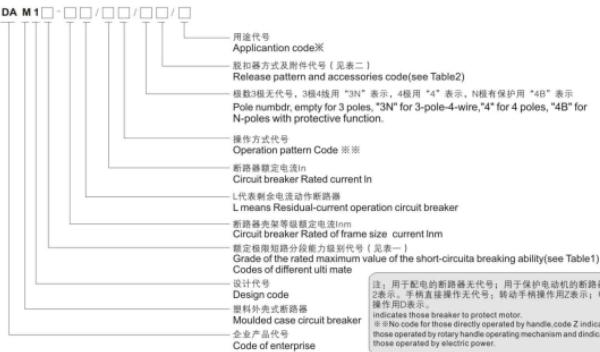


## 型号及含义 Types and meanings



序号 NO.	产品 Designation
1	辅助触点 Auxiliary contact
2	欠压脱扣器 Under-voltage release
3	分励脱扣器 Shunt release
4	隔弧板 Interface barrier
5	电子脱扣器 Electronic release
6	热磁脱扣器 Thermo-magnetic release
7	手柄 Handle operating mechanism
8	盖板 Terminal cover
9	电操 Motor mechanism
10	电操 Electrical operating mechanism
11	插入式 Plug-in device
12	抽屉式 Draw-out device



DAM	1	N	—	160	L	160	3P
公司代码 company code	设计代码 Design Code	分断能力代号 Breaking capacity rate	壳架额定电流Im(A) Rated frame current In(A)	漏泄保护级别 Earth leakage protection relay	额定漏泄In(A) Rated current In(A)	额定电流 1P	
B:25kA		125	4P(A): 不带保护, 带通断 4P(B): Neutral unprotect, on and off	10A...125A		4P(A): 不带保护, 不通断 4P(B): Neutral unprotect, without on and off	
N:35kA		160	4P(C): 带保护, 不带通断 4P(D): Neutral protected, on and off	10A...160A		4P(B): 不带保护, 带通断 4P(C): Neutral unprotected, on and off	2P
S:50kA		250	4P(C): 带保护, 带通断 4P(D): Neutral protected, on and off	63A...250A		4P(C): 带保护, 不带通断 4P(D): Neutral unprotected, on and off	3P
H:70kA		400		250A...400A		4P(A): 不带保护, 不通断 4P(B): Neutral unprotect, without on and off	
		630		250A...600A		4P(B): 不带保护, 带通断 4P(C): Neutral unprotected, on and off	
		800		400A...600A		4P(C): 带保护, 不带通断 4P(D): Neutral protected, on and off	
		1600		800A...600A			



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## 热磁式断路器

壳架 Model		DAN1-160	DAN1-200
分断能力代码 Breaking Capacity Code	S	N	B
壳架等级额定电流 Rating Current of Frame size - Item	(A)	160A	200A
额定极限短路电流值- In(A) 45.50 or 55°C		15 ~ 5 ~ 16 ~ 32 (AT 25 ~ 32 ~ 40 ~ 52) 63 ~ 80 ~ 100 ~ 125 ~ 160A	15 ~ 12.5 ~ 16 ~ 29 ~ 25 ~ 32 ~ 40 ~ 52 63 ~ 80 ~ 100 ~ 125 ~ 160 ~ 200(A)
额定绝缘电压 Rated Insulation Voltage - U(L-L) 50~60Hz	(V)	500V	750V
额定飞弧耐压 Rated separation Voltage - U(L-L) 50~60Hz	(V)	230V	400V
看数 Number of Pole		1P	2P
额定极限短路承受能力 Residual current Circuit breaking Capacity I <sub>C</sub> (A)C400W50Hz D-03	(A)	25	36
额定极限短路承受能力 Residual current Circuit breaking Capacity I <sub>C</sub> (A)C400W50Hz D-02-D2 (A)		18.75	27
额定短路极限通断能力 Rated short-circuit breaking capacity I <sub>omn</sub> (A)C400W50Hz D-C0	(kA)	40/0.3	135/0.25
额定瞬时耐受电压 Rated impulse withstand Voltage - Uimp	(kV)	10000	10000
合闸时间为 Dielectric Recovery Time (V)		2500	2500
飞弧距离 Ionization distance	(mm)	≤300	≤300
使用寿命 Endurance			
总次数 Total Cycles		28000	28000
使用寿命 Electrical Life		8000	8000
使用机械寿命 Mechanical Life		20000	20000
过电流限制和 Over Current trip			
热可调 Thermal release adjustable		=	=
磁可调 Magnetic release adjustable (5in~10in)		=	=
热磁复合式 Thermal and Magnetic release type		✓	✓
主电源 Main circuit		A/D	A/D
互锁释放器 Under Voltage Release		-	✓
分励脱扣器 Shunt Release		-	✓
辅助触头 Auxiliary Contact		-	-
报警触头 Alarm Contact		-	-
警报触头 Auxiliary Contact and Alarm Contact		-	-
手柄 Handle Operation Mechanism		-	-
电气 DIN clips		✓	✓
盖板 Terminal cover		-	-
隔板 Phase separator		-	✓
加长手柄 Extension Handle		-	-
外形尺寸 Outline dimensions			
宽 W (mm)	3P	30	60
	4P	-	-
长 L (mm)	3P	120	120
	4P	-	-
厚 H (mm)	3P	70	70
	4P	-	-
重量 Weight			
固定式 Fixed-in version 3P/4P		0.92/1.3	0.92/1.3
插拔式 Plug-in version 3P/4P		-	-
抽屉式 Draw-out version 3P/4P		-	-



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B	N	S	B	N	S
125A			160A		
10 - 12.5 - 16 - 20 - 25 - 30(35) - 40 - 50 - 63(80) - 80 - 100 - 125A	10 - 12.5 - 16 - 20 - 25- 30 - 40 - 50 - 63 - 80 - 100 - 125 - 160(190)A	63 - 80 - 100 - 125 - 190(180) - 200(225) - 250(320)A	250 - 315(350) - 400 - 500 - 635A	400 - 500 - 630 (700) - 800 - 1000A	800 - 1000 - 1250 - 1600A
750V	750V	750V	750V	750V	750V
400V	400/415V	400/415V	400/415V	400/415V	400/415V
3P / 4P	3P / 4P	3P / 4P	3P / 4P	3P / 4P	3P / 4P
25	35	50	25	35	50
12.5	17.5	37.5	12.5	26.25	37.5
400/3	73.50/25	108/0.25	41/0.3	73.5/0.25	110/0.25
				770/0.25	114/0.25
				143/0.2	178/0.2
				178/0.2	178/0.2
				110/0.25	154/0.2
				187/0.2	187/0.2
				100/0.25	154/0.2
				187/0.2	143/0.2
				225/0.2	
10000		6000		8500	
2500		3000		3000	
≤3000	≤3000	≤3000	≤3000	≤400/0.8	≤800/0.8
28000		28000		28000	
8000		8000		8000	
20000		20000		20000	
=	Min:0.8m - Max:11m		Min:0.8m - Max:11m		Min:0.8m - Max:11m
=	=	=	=	=	=
√	√	√	√	√	√
A/B	A/0	A/B	A/B	A/B	A/B
AC-15	AC-15	AC-15	AC-15	AC-15	AC-15
√	√	√	√	√	√
√	√	√	√	√	√
√	√	√	√	√	√
√	√	√	√	√	√
√	√	√	√	√	√
√	√	√	√	√	√
√	√	√	√	√	√
√	√	√	√	√	√
√	√	√	√	√	√
√	√	√	√	√	√
-	-	-	-	√	√
75	90	105	140	140	210
101	120	140	164	280	290
120	120	170	256	266	406
120	120	170	256	266	406
70	70	103.5	103.5	103.5	138.5
70	70	103.5	103.5	103.5	138.5
0.9/1.1.3	1.2/1.6	2.7/3.5	41.5/5.5	5.1/7.1	9.6/12.5
1.2/1.5	1.4/1.8	3.2/4.2	4.6/6	6.5/8.5	-
=	=	3.6/4.6	5.8/4	6.5/8.7	12.2/15.3
					23.90.1



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DAM1-630(400)				DAM1-600				DAM1-1600			
N	S	H	G	N	S	H	G	S	H	G	
	400A				800A				1600A		
250 – 315 (350) – 400 – 500 – 630A				400 – 500 – 630 (700) – 800 – 1000A				800 – 1000 – 1250 – 1600A			
750V				750V				750V			
400/415V 3P /4P				400/415V 3P /4P				400V 3P /4P			
36	60	70	85	36	50	70	85	65	85	100	
26.25	37.5	52.5	52.5	35	37.5	52.5	52.5	50	50	50	
0.02.5	110/0.25	154/0.2	187/0.2	77/0.25	100/0.25	154/0.2	187/0.2	105/0.25	143/0.2	225/0.2	
	8000			8000				8000			
	3000			3000				3000			
	≤60/20/8			≤80/20/8				≤100/20/8			
27000-25000				17000-15000				17000-15000			
7000-5000				7000-5000				7000-5000			
20000				10000				10000			
Min:0.8H ~Max:1Hn				Min:0.8H ~Max:1Hn				Min:0.8H ~Max:1Hn			
=				=				=			
√				√				√			
A/B				A/B				A/B			
AC-15				AC-15				AC-15			
√				√				√			
√				√				√			
√				√				√			
√				√				√			
√				√				√			
√				√				√			
√				√				√			
√				√				√			
√				√				√			
√				√				√			
140				210				210			
164				280				290			
256				368				406			
256				368				406			
103.5				103.5				138.5			
103.5				103.5				138.5			
9.1/7.1				9.6/12.5				17.2/22.2			
6.5/8.5				-				-			
6.5/8.7				12.2/15.3				22.9/30.1			