



h400e		h800e	h400 TM	h630 LSI		h1000 LSI			h1600 LSI			
MCCB			MCCB	Switch	MCCB		Switch	MCCB		Switch	MCCB	
HND	HNE		HND	HCD	HND	HED	HCE	HNE	HEE	HCF	HNF	HEF
3	3		3-4		3-4			3-4			3-4	
320, 400	500, 630, 800		400	400-630	630			1000			1600	
			250-400		250-400-630			630-800-1000			1250-1600	
415	415		220-690		220-690			220-690			220-690	
50	50		50/60		50/60			50/60			50/60	
690	690		800		800			800			800	
8	8		8		8			8			8	
			85	-	85	100	-	85 (800A), 75 (1000A)	100	-	100	100
50	50		50	-	50	70	-	50	70	-	50	70
			30	-	30	30	-	30	30	-	45	65
			20	-	20	20	-	20	20	-	25	45
			40	-			-			-		
			85	-	85	85	-	85 (800A), 75 (1000A)	100 (800A), 75 (1000A)	-	75	75
36	36		50	-	50	50	-	50	50	-	50	50
			30	-	30	30	-	30	30	-	45	50
			15	-	15	15	-	20	20	-	25	34
			40	-			-			-		
			-	9	-	-	20	-	-	45	-	-
			-	5 (0.3s)	-	-	10 (0.3s)	-	-	20 (0.3s)	-	-
A	A	A	-	-	B(250-400A) - A(630A)		-	B(800A) - A(1000A)		-	B	
		50°C	-	-	40/50°C		-	40/50°C		-	40/50°C	
100%	100%	100%	-	-	100%		-	100%		-	100%	
92%	94%	100%	-	-	95%		-	95%		-	95%	
88%	86%	95%	-	-	90%		-	90%		-	90%	
83%	82%	92%	-	-	80%		-	80%		-	80%	
		89%	-	-	80%		-	80%		-	80%	
ok	ok	ok			ok			ok			ok	
2000	1500	4500			4500			4500			4500	
4000	4000	15000			15000			15000			15000	
-5 to +60°C	-5 to +60°C	-25 to +70°C			-25 to +70°C			-25 to +70°C			-25 to +70°C	
-25 to +70°C	-25 to +70°C	-35 to +70°C			-35 to +70°C			-35 to +70°C			-35 to +70°C	
		75			150			150			170	
IEC 60947-2	IEC 60947-2	IEC 60947-2	IEC 60947-3	IEC 60947-2			IEC 60947-3	IEC 60947-2		IEC 60947-3	IEC 60947-2	
ok	ok	ok	ok	-			ok	-		ok	-	
ok	ok	-	-	-			-	-		-	-	
-	-	-	-	-			-	-		-	-	
-	-	ok	-	-			-	-		-	-	
-	-	0.63 to 1 x In	-	-			-	-		-	-	
-	-	6-8-10-12 x In	-	-			-	-		-	-	
-	-	-	-	ok			-	ok		-	ok	
-	-	-	-	0.4 to 1 x Ir			-	0.4 to 1 x Ir		-	0.4 to 1 x In	
-	-	-	-	2.5 to 10 x Ir (250 - 400A), 2.5 to 8 x Ir (630A)			-	2.5 to 10 x Ir (800A), 2.5 to 8 x Ir (1000A)		-	2.5 to 10 x Ir	
-	-	-	-	0.1 - 0.2s			-	0.1 - 0.2s		-	0.1 - 0.2s	
-	-	lugs		lugs			-	lugs		-	lugs	
-	-	240 mm² (cage)	-	-			-	-		-	-	
-	-	30	-	30			-	45		-	45	
-	-	ok	-	ok			-	ok		-	ok	
-	-	ok	-	-			-	-		-	-	
-	-	ok	-	integrated			-	integrated		-	integrated	
ok	ok	ok	-	ok			-	ok		-	ok	
257	275	260		260			273/433				370/570	
-	-	-		-			-	-		-	-	
-	-	-		-			-	-		-	-	
140	210	140		140			210				210	
184	280	185		185			280				280	
155	155	97		97			99.5				140	
-	-	-		-			-	-		-	-	
-	-	-		-			-	-		-	-	
4.3	6.6	4.2		4.3			11				27	
5.2	8.9	5.6		5.7			14.8				31	