

Maximum cascading value in kA rms according to IEC 60947-2

Network : 400/415 VAC

Downstream		Device		Curve		IEC 60898 61009		IEC 60947-2		Upstream													
										x160 TM		x250 TM		h250 LSI		h400 TM		h630 LSI		h1000 LSI		h1600 LSI	
										HHH	HNA	HNB	HNC	HEC	HND	HND	HED	HNE	HEE	HNF	HEF		
						25kA	40kA	40kA	50kA	70kA	50kA	50kA	70kA	50kA	70kA	50kA	70kA						
Downstream	NT	C	10kA	15kA	25	40	40	47	47	23	18.6	18.6	18	18	15	15							
	MSN	C	6kA	-	8	8	6.5	6.5	6.5	6	6	6	6	6	6	6							
	NDN	C	10kA	15kA	25	40	40	47	47	23	20	20	18	18	15	15							
	HMF	C	10kA	15kA	25	40	40	47	47	23	18.6	18.6	18	18	15	15							
	HMC/HMD	C, D	15kA	15kA	25	40	40	47	47	23	19	19	18	18	15	15							

Maximum cascading value in kA rms according to IEC 60947-2

Network : 230/240 VAC

Downstream		Device		Curve		IEC 60898 61009		IEC 60947-2		Upstream													
										x160 TM		x250 TM		h250 LSI		h400 TM		h630 LSI		h1000 LSI		h1600 LSI	
										HHH	HNA	HNB	HNC	HEC	HND	HND	HED	HNE	HEE	HNF	HEF		
						35kA	85kA	85kA	85kA	100kA	85kA	85kA	100kA	85kA	100kA	100kA	100kA						
Downstream	AxA9	C	6kA	10kA	35	45	15	18	40	19	15	15	14	14	-	-							
	AxA5	C	10kA	10kA	35	45	15	18	40	19	15	15	14	14	-	-							
	ADC3	C	6kA	-	15	15	6.5	6	7	8.2	6	6	-	-	-	-							
	AD1	C	10kA	15kA	35	85	85	85	100	42	37	37	27	27	16	16							
	NT	C	15kA	20kA	35	85	85	85	100	64	63	63	40	40	21	21							
	MSN	C	10kA	-	35	45	15	18	40	19	15	15	14	14	10	10							
	NDN	C	10kA	30kA	35	85	85	85	100	85	85	100	85	85	37	37							
	HMF	C	15kA	30kA	35	85	85	85	100	85	85	100	85	100	37	37							
	HMC/HMD	C, D	15kA	30kA	35	85	85	85	100	85	85	100	85	100	37	37							

Maximum cascading value in kA rms according to IEC 60947-2

Network : 400/415 VAC

Downstream		Device		Curve		IEC 60947-2		Upstream													
								x160 TM		x250 TM		h250 LSI		h400 TM		h630 LSI		h1000 LSI		h1600 LSI	
								HHH	HNA	HHB	HNB	HNC	HEC	HND	HND	HED	HNE	HEE	HNF	HEF	
						25kA	40kA	25kA	40kA	50kA	70kA	50kA	50kA	70kA	50kA	70kA					
Downstream	x160 TM	HHH	25kA	25	40	25	40	50	70	50	50	55	45	45	28	28					
		HNA	40kA	-	40	25	40	50	70	50	50	70	50	70	50	50					
	x250 TM	HHB	25kA	-	-	25	40	50	70	50	50	55	45	45	28	28					
		HNB	40kA	-	-	-	40	50	70	50	50	70	50	70	50	50					
	h250 TM	HHG	25kA	-	-	25	40	50	70	50	50	55	45	45	28	28					
		HNG	50kA	-	-	-	-	50	70	50	50	70	50	70	50	70					
		HEG	65kA	-	-	25	40	50	70	50	50	55	50	70	28	28					
	h250 LSI	HNC	50kA	-	-	-	-	50	70	50	50	70	50	70	50	70					
		HEC	70kA	-	-	-	-	-	70	50	50	70	50	70	50	70					
	h400 TM	HND	50kA	-	-	-	-	-	-	50	50	70	50	70	50	70					
	h630 LSI	HND	50kA	-	-	-	-	-	-	-	50	70	50	70	50	70					
		HED	70kA	-	-	-	-	-	-	-	-	70	50	70	50	70					
	h1000 LSI	HNE	50kA	-	-	-	-	-	-	-	-	-	50	70	50	70					
		HEE	70kA	-	-	-	-	-	-	-	-	-	-	70	50	70					
	h1600 LSI	HNF	50kA	-	-	-	-	-	-	-	-	-	-	-	50	70					
HEF		70kA	-	-	-	-	-	-	-	-	-	-	-	-	70						

Maximum cascading value according to IEC 60247-2

		Upstream																
		Lawson ME & MF BS88 part 3 (BS 1361) IEC/EN 60269-3 80kA, 415 VAC (House Service)						Hager LNHO*M DIN NH (IEC 60269) Class gG, 120kA , 500 VAC Size 000 - 2										
Device	Curve	In (A)	50	63	80	100	50	63	80	100	125	160	200	250	315	355	400	
AxA9 6kA IEC 61009	C	10	80	80	6	6	55	46	6	6	6	6	6	6	-	-	-	
		13	80	80	6	6	55	46	6	6	6	6	6	6	-	-	-	
		16	80	80	6	6	55	46	6	6	6	6	6	6	6	-	-	-
		20	80	80	6	6	55	46	22	6	6	6	6	6	6	-	-	-
		25	80	80	40	6	55	46	22	6	6	6	6	6	6	-	-	-
AxA5 10kA IEC 61009	C	10	80	80	10	10	120	120	120	10	10	10	10	10	10	-	-	-
		13	80	80	10	10	120	120	120	10	10	10	10	10	10	-	-	-
		16	80	80	80	10	120	120	120	10	10	10	10	10	10	-	-	-
		20	80	80	80	10	120	120	120	10	10	10	10	10	10	-	-	-
		25	80	80	80	80	120	120	120	70	10	10	10	10	10	-	-	-
ADC3 6kA IEC 61009	C	10	80	80	6	6	55	46	6	6	6	6	6	6	-	-	-	
		13	80	80	6	6	55	46	6	6	6	6	6	6	-	-	-	
		16	80	80	6	6	55	46	22	6	6	6	6	6	-	-	-	
		20	80	80	80	6	55	46	22	6	6	6	6	6	-	-	-	
		25	80	80	80	6	55	46	22	6	6	6	6	6	-	-	-	
AD1 10kA IEC 61009	C	Up to 32A	80	80	80	80	120	120	120	90	50	30	17	-	-	-	-	
NT 10kA IEC 60898	C	Up to 63A	80	80	80	80	120	120	120	90	50	30	17	-	-	-	-	
MSN 6kA IEC 60898	C	Up to 63A	80	80	35	20	50	42	22	12	8.5	-	-	-	-	-	-	
NDN 10kA IEC 60898	D	6	80	80	80	10	120	120	120	10	10	10	10	10	-	-	-	
		10	80	80	80	10	120	120	120	10	10	10	10	10	-	-	-	
		16	80	80	80	10	120	120	120	70	10	10	10	10	-	-	-	
		20	80	80	80	80	120	120	120	70	50	10	10	10	-	-	-	
		25	80	80	80	80	120	120	120	70	50	10	10	10	-	-	-	
		32	80	80	80	80	120	120	120	70	50	10	10	10	-	-	-	
		40	80	80	80	80	120	120	120	70	50	10	10	10	-	-	-	
		50	80	80	80	80	120	120	120	70	50	25	10	10	-	-	-	
HMF 10kA IEC 60898	C	80	-	-	80	80	-	-	120	120	120	120	100	15	15	15	15	
		100	-	-	-	80	-	-	-	120	120	120	100	15	15	15	15	
		125	-	-	-	-	-	-	-	-	120	120	100	15	15	15	15	
HMC 15kA IEC 60898	C	80	-	-	80	80	-	-	120	120	120	120	100	15	15	15	15	
		100	-	-	-	80	-	-	-	120	120	120	100	15	15	15	15	
		125	-	-	-	-	-	-	-	-	120	120	100	15	15	15	15	
HMD 15kA IEC 60898	D	80	-	-	80	80	-	-	120	120	120	120	100	15	15	15	15	
		100	-	-	-	80	-	-	-	120	120	120	100	15	15	15	15	
		125	-	-	-	-	-	-	-	-	120	120	100	15	15	15	15	

Downstream

U = 220/380V ~ 240/415 VAC

Network : 3 phase + neutral. 220/380 VAC ~ 240/415 VAC

Notes : « T » = total selectivity (up to the breaking capacity of the downstream device)

« - » = no selectivity

		Upstream																					
		x160 TM						x250 TM			h250 LSI			h400 TM	h630 LSI		h1000 LSI		h1600 LSI				
		25/40 kA						25/40 kA			50/70 kA			50 kA	50/70 kA		50/70 kA		50/70 kA				
		HHA/HNA						HNB			HNC/HEC			HND	HND/HED		HNE/HEE		HNF/HEF				
Device	In (A)	16	50	63	80	100	125	160	160	200	250	40	125	250	400	400	630	800	1000	1250	1600		
				-	-	2	2	2.9	2.9	3	4.1	5.6	5.4	T	T	T	13	T	T	T	T	T	T
x160 TM	16	-	-	2	2	2.9	2.9	3	4.1	5.6	5.4	T	T	T	13	T	T	T	T	T	T		
	20	-	-	2	2	2.9	2.9	3	4.1	5.6	5.4	T	T	T	13	T	T	T	T	T	T		
	25	-	-	2	2	2.9	2.9	3	4.1	5.6	5.4	T	T	T	13	T	T	T	T	T	T		
	32	-	-	1.8	1.8	2.6	2.6	2.7	3.6	5	4.8	T	T	T	10.5	T	T	T	T	T	T		
	40	-	-	1.6	1.6	2.35	2.35	2.4	3.3	4.3	4.2	-	T	T	9.2	T	T	T	T	T	T		
	50	-	-	1.6	1.6	2.35	2.35	2.4	3.15	4.25	4.15	-	T	T	8.8	T	T	T	T	T	T		
	63	-	-	-	-	2.15	2.15	2.2	3	4.05	3.9	-	T	T	8.3	T	T	T	T	T	T		
	80	-	-	-	-	2.15	2.15	2.2	2.9	3.9	3.8	-	T	T	7.9	T	T	T	T	T	T		
	100	-	-	-	-	-	-	2.1	2.75	3.7	3.6	-	T	T	7.5	T	T	T	T	T	T		
	125	-	-	-	-	-	-	2.1	2.65	3.5	3.4	-	1.65	T	7	T	T	T	T	T	T		
160	-	-	-	-	-	-	-	3.45	3.35	-	-	-	T	6.6	T	T	T	T	T	T			
x250 TM	160	-	-	-	-	-	-	-	3.15	3.3	-	-	T	5.75	T	T	T	T	T	T			
	200	-	-	-	-	-	-	-	-	3.3	-	-	T	5.75	T	T	T	T	T	T			
	250	-	-	-	-	-	-	-	-	-	-	-	3.25	5.75	T	T	T	T	T	T			
h250 LSI	40	-	-	-	-	-	-	-	-	-	-	1.63	3.25	5.9	T	T	T	T	T	T			
	125	-	-	-	-	-	-	-	-	-	-	-	3.25	5.9	T	T	T	T	T	T			
	250	-	-	-	-	-	-	-	-	-	-	-	-	5.9	T	T	T	T	T	T			
h400 TM	400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.2	T	T	T	T	T		
	630	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	T	T	T		
h630 LSI	400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	T	T	T	
	630	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	T	T	
h1000 LSI	800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	T	
	1000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	
h1600 LSI	1250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T
	1600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Breaking capacity according to IEC 60947-2

Network : 230/240 - 400/415 VAC

Notes : « T » = total selectivity (up to the breaking capacity of the downstream device)

« - » = no selectivity

		Upstream																												
		x160 TM													x250 TM			h250 LSI			h400 TM	h630 LSI		h1000 LSI		h1600 LSI				
		25/40kA													40kA			50/70kA			50kA	50/70kA		50/70kA		50/70kA				
		HHA/HNA													HNB			HNC/HEC			HND	HND/HED		HNE/HEE		HNF/HEF				
Device	Curve	In (A)	16	20	25	32	40	50	63	80	100	125	160	160	200	250	40	125	250	400	400	630	800	1000	1250	1600				
			16	20	25	32	40	50	63	80	100	125	160	160	200	250	40	125	250	400	400	630	800	1000	1250	1600				
Downstream	AxA9 6kA IEC 61009	C	10	1.26	1.26	1.26	1.26	1.26	1.26	2.91	2.91	6.85	6.85	7.85	T	T	T	T	T	T	T	T	T	T	T	T	T			
			13	1.22	1.22	1.22	1.22	1.22	1.22	2.82	2.82	6.25	6.25	7.15	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
			16	-	1.20	1.20	1.20	1.20	1.20	2.56	2.56	5.74	5.74	6.55	9.45	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
			20	-	-	1.09	1.09	1.09	1.09	2.15	2.15	4.53	4.53	5.01	7.10	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
			25	-	-	-	1.03	1.03	1.03	2.01	2.01	4.15	4.15	4.73	6.80	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
			32	-	-	-	-	0.99	0.99	1.87	1.88	3.89	3.89	4.31	5.73	7.45	T	T	T	T	T	T	T	T	T	T	T	T	T	T
			40	-	-	-	-	-	0.96	1.80	1.80	3.60	3.60	4.08	5.36	7.35	T	T	T	T	T	T	T	T	T	T	T	T	T	
	AxA5 10kA IEC 61009	C	6	1.56	1.56	1.56	1.56	1.56	1.56	4.84	4.84	9.5	9.5	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
			10	1.26	1.26	1.26	1.26	1.26	1.26	2.91	2.91	6.85	6.85	7.85	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
			13	1.22	1.22	1.22	1.22	1.22	1.22	2.82	2.82	6.25	6.25	7.15	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
			16	-	1.20	1.20	1.20	1.20	1.20	2.56	2.56	5.74	5.74	6.55	9.45	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
			20	-	-	1.09	1.09	1.09	1.09	2.15	2.15	4.53	4.53	5.01	7.10	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
			25	-	-	-	1.03	1.03	1.03	2.01	2.01	4.15	4.15	4.73	6.80	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
			32	-	-	-	-	0.99	0.99	1.87	1.88	3.89	3.89	4.31	5.73	7.45	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	ADC3 6kA IEC 61009	C	10	1.15	1.15	1.15	1.15	1.15	1.15	2.7	2.7	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
			13	1.1	1.1	1.1	1.1	1.1	1.1	2.6	2.6	5.9	5.9	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
			16	-	1.05	1.05	1.05	1.05	1.05	2.5	2.5	5	5	5.85	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
			20	-	-	1	1	1	1	2.3	2.3	4.3	4.3	5	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
			25	-	-	-	0.94	0.94	0.94	1.85	1.85	3.5	3.5	3.95	5.4	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	AD1 10kA IEC 61009	C	10	1.1	1.1	1.1	1.1	1.1	1.1	2.3	2.3	4.6	4.6	5.3	7	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
			16	0.96	0.96	0.96	0.96	0.96	0.96	2.1	2.1	3.9	3.9	4.4	5.7	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
20			-	0.9	0.9	0.9	0.9	0.9	1.8	1.8	3.3	3.3	3.7	4.8	8.1	8.1	T	T	T	T	T	T	T	T	T	T	T	T	T	
25			-	-	0.9	0.9	0.9	0.9	1.8	1.8	3.3	3.3	3.7	4.8	8.1	7	T	T	T	T	T	T	T	T	T	T	T	T	T	
32			-	-	-	0.83	0.83	0.83	1.6	1.6	2.8	2.8	3.2	4.2	7	7	T	T	T	T	T	T	T	T	T	T	T	T	T	

Breaking capacity according to IEC 60947-2

Network : 230/240 - 400/415 VAC

Notes : « T » = total selectivity (up to the breaking capacity of the downstream device)

« - » = no selectivity

		Upstream																											
		x160 TM												x250 TM			h250 LSI			h400 TM	h630 LSI		h1000 LSI		h1600 LSI				
		25/40kA												40kA			50/70kA			50kA	50/70kA		50/70kA		50/70kA				
		HHA/HNA												HNB			HNC/HEC			HND	HND/HED		HNE/HEE		HNF/HEF				
Device	Curve	In (A)	16	20	25	32	40	50	63	80	100	125	160	160	200	250	40	125	250	400	400	630	800	1000	1250	1600			
NT 10kA IEC 60898	C	2	1.7	1.7	1.7	1.7	1.7	1.7	4.8	4.8	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T			
		4	1.4	1.4	1.4	1.4	1.4	1.4	3.5	3.5	8	8	9	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
		6	1.3	1.3	1.3	1.3	1.3	1.3	2.7	2.7	5.9	5.9	6.6	9.8	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
		10	1.1	1.1	1.1	1.1	1.1	1.1	2.3	2.3	4.9	4.9	5.3	8	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
		13	0.96	0.96	0.96	0.96	0.96	0.96	2	2	4.2	4.2	4.8	6.9	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
		16	0.96	0.96	0.96	0.96	0.96	0.96	2	2	4.2	4.2	4.8	6.9	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
		20	-	0.9	0.9	0.9	0.9	0.9	1.8	1.8	3.6	3.6	4	5.6	8.5	9.3	T	T	T	T	T	T	T	T	T	T	T	T	T
		25	-	-	0.9	0.9	0.9	0.9	1.8	1.8	3.6	3.6	4	5.6	8.5	9.3	T	T	T	T	T	T	T	T	T	T	T	T	T
		32	-	-	-	0.83	0.83	0.83	1.5	1.5	3	3	3.3	4.6	7	7.8	T	T	T	T	T	T	T	T	T	T	T	T	T
		40	-	-	-	-	0.83	0.83	1.5	1.5	3	3	3.3	4.6	7	7.8	T	T	T	T	T	T	T	T	T	T	T	T	T
		50	-	-	-	-	-	0.8	1.4	1.4	2.6	2.6	2.8	3.7	5.4	6	T	T	T	T	T	T	T	T	T	T	T	T	T
		63	-	-	-	-	-	-	1.4	1.4	2.6	2.6	2.7	3.7	5.4	6	T	T	T	T	T	T	T	T	T	T	T	T	T
MSN 6kA IEC 60898	C	6	1.1	1.1	1.1	1.1	1.1	1.1	2.3	2.3	4.7	4.7	5.3	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
		10	0.97	0.97	0.97	0.97	0.97	0.97	2	2	4	4	4.5	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
		13	0.9	0.9	0.9	0.9	0.9	0.9	1.7	1.7	3.4	3.4	4	9.4	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
		16	0.9	0.9	0.9	0.9	0.9	0.9	1.7	1.7	3.4	3.4	4	9.4	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
		20	-	0.82	0.82	0.82	0.82	0.82	1.5	1.5	3.1	3.1	3.4	4.7	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
		25	-	-	0.82	0.82	0.82	0.82	1.6	1.6	3.1	3.1	3.4	4.7	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
		32	-	-	-	0.81	0.81	0.81	1.5	1.5	2.7	2.7	3.1	4.1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
		40	-	-	-	-	0.81	0.81	1.5	1.5	2.7	2.7	3.1	4.1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
		50	-	-	-	-	-	0.8	1.4	1.4	2.4	2.4	2.8	3.7	9.3	9	T	T	T	T	T	T	T	T	T	T	T	T	T
63	-	-	-	-	-	-	1.4	1.4	2.4	2.4	2.8	3.7	9.3	9	T	T	T	T	T	T	T	T	T	T	T	T	T		
NDN 10kA IEC 60898	D	6	1.2	1.2	1.2	1.2	1.2	1.2	2.4	2.4	5.4	5.4	6.2	9	T	T	T	T	T	T	T	T	T	T	T	T	T		
		10	0.98	0.98	0.98	0.98	0.98	0.98	2	2	4.3	4.3	4.9	7.2	12	13	T	T	T	T	T	T	T	T	T	T	T		
		16	0.92	0.92	0.92	0.92	0.92	0.92	1.8	1.8	3.7	3.7	4.2	6	9.2	11	T	T	T	T	T	T	T	T	T	T	T	T	
		20	-	0.86	0.86	0.86	0.86	0.86	1.6	1.6	3.2	3.2	3.4	4.8	7.1	7.9	T	T	T	T	T	T	T	T	T	T	T	T	
		25	-	-	0.86	0.86	0.86	0.86	1.6	1.6	3.2	3.2	3.4	4.8	7.1	7.9	T	T	T	T	T	T	T	T	T	T	T	T	
		32	-	-	-	0.81	0.81	0.81	1.5	1.5	2.5	2.5	2.7	3.7	5.4	5.9	T	T	T	T	T	T	T	T	T	T	T	T	
		40	-	-	-	-	0.81	0.81	1.5	1.5	2.5	2.5	2.7	3.7	5.4	5.9	T	T	T	T	T	T	T	T	T	T	T	T	
		50	-	-	-	-	-	0.78	1.4	1.4	2.4	2.4	2.5	3.3	4.6	5	T	T	T	T	T	T	T	T	T	T	T	T	
63	-	-	-	-	-	-	1.4	1.4	2.4	2.4	2.5	3.3	4.6	5	T	T	T	T	T	T	T	T	T	T	T	T			
HMF 10kA IEC 60898	C	80	-	-	-	-	-	-	-	1.3	2.3	2.3	2.5	3.2	4.2	4.6	-	T	T	14	T	T	T	T	T	T	T		
		100	-	-	-	-	-	-	-	-	2.3	2.3	2.5	3.2	4.2	4.6	-	T	T	14	T	T	T	T	T	T	T		
		125	-	-	-	-	-	-	-	-	-	2.3	2.5	3.2	4.2	4.6	-	T	T	14	T	T	T	T	T	T	T		
HMC 15kA IEC 60898	C	80	-	-	-	-	-	-	-	1.3	2.3	2.3	2.5	3.2	4.2	4.6	-	T	T	14	T	T	T	T	T	T	T		
		100	-	-	-	-	-	-	-	-	2.3	2.3	2.5	3.2	4.2	4.6	-	T	T	14	T	T	T	T	T	T	T		
		125	-	-	-	-	-	-	-	-	-	2.3	2.5	3.2	4.2	4.6	-	T	T	14	T	T	T	T	T	T	T		
HMD 15kA IEC 60898	D	80	-	-	-	-	-	-	-	1.3	2	2	2.1	2.5	3.5	3.8	-	T	T	13	T	T	T	T	T	T	T		
		100	-	-	-	-	-	-	-	-	2	2	2.1	2.5	3.5	3.8	-	T	T	13	T	T	T	T	T	T	T		
		125	-	-	-	-	-	-	-	-	-	2	2.1	2.5	3.5	3.8	-	T	T	13	T	T	T	T	T	T	T		

Downstream

Breaking capacity according to IEC 60947-2

Network : 230/240 - 400/415 VAC

Notes : « T » = total selectivity

« - » = no selectivity

Fuse		Upstream																											
		x160 TM				x250 TM			h250 LSI			h400 TM				h630 LSI				h1000 LSI				h1600 LSI					
		25/40kA				40kA			50/70kA			50kA				50/70kA				50/70kA				50/70kA					
		HHA/HNA				HNB			HNC/HEC			HND				HND/HED				HNE/HEE				HNF/HEF					
In (A)	16-63	80	100	125	160	160	200	250	40	125	250	250	300	350	400	250	400	500	600	630	630	700	800	1000	800	1250	1600		
LAWSON type N&T BS 88 part 2 Class gG 415 VAC 80 kA	50	-	-	2.3	2.3	3.3	5.2	11	12	-	T	T	15	26	43	62	T	T	T	T	T	T	T	T	T	T	T	T	
	63	-	-	1.3	1.3	1.8	3	6	6.5	-	T	T	9	15	24	34	T	T	T	T	T	T	T	T	T	T	T	T	
	80	-	-	-	-	1.2	1.4	2.7	3	-	T	T	4	7	11	16	T	T	T	T	T	T	T	T	T	T	T	T	
	100	-	-	-	-	-	-	1.8	2	-	T	T	2.5	4.3	7	10	T	T	T	T	T	T	T	T	T	T	T	T	
	125	-	-	-	-	-	-	-	2	-	T	T	2.1	2.6	4.2	6.3	T	T	T	T	T	T	T	T	T	T	T	T	
	160	-	-	-	-	-	-	-	-	-	T	T	2.1	2.5	2.8	3.4	T	T	T	T	T	T	T	T	T	T	T	T	T
	200	-	-	-	-	-	-	-	-	-	T	-	2.5	2.8	3.3	-	T	T	T	T	T	T	T	T	T	T	T	T	T
	250	-	-	-	-	-	-	-	-	-	-	-	-	-	2.8	3.3	-	T	T	T	T	T	T	T	T	T	T	T	T
	315	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	T	T	T	T	T	T	T	T	T	T	T
	400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	T	T	T	T	T	T	T	T	T	T
LAWSON type ME & MF BS 88 part 3 (BS 1361) IEC 60269 415 VAC 80 kA	50	-	0.82	2.4	2.4	3.3	6	13	15	-	T	T	23	41	70	T	T	T	T	T	T	T	T	T	T	T	T	T	
	63	-	-	1.25	1.25	1.6	3	6	7.5	-	T	T	11	21	34	60	T	T	T	T	T	T	T	T	T	T	T	T	
	80	-	-	-	-	1.4	1.6	3	3.5	-	T	T	5.2	9.5	16	28	T	T	T	T	T	T	T	T	T	T	T	T	
	100	-	-	-	-	-	-	1.9	2.1	-	T	T	2.7	5.2	8.5	15	T	T	T	T	T	T	T	T	T	T	T	T	
HAGER LNH0*M size 000-3 IEC 60269 DIN NH Class gG 500 VAC 120 kA	50	-	1.3	1.9	1.9	2	2.9	6	7	-	T	T	8.5	16	25	35	T	T	T	T	T	T	T	T	T	T	T	T	
	63	-	-	1.9	1.9	2	2.7	5.5	6	-	T	T	7.5	14	20	30	T	T	T	T	T	T	T	T	T	T	T	T	
	80	-	-	-	-	2	2.3	3.1	3	-	T	T	4	7	10	16	T	T	T	T	T	T	T	T	T	T	T	T	
	100	-	-	-	-	2	2.3	3.1	3.2	-	T	T	3.5	4.2	6	9	T	T	T	T	T	T	T	T	T	T	T	T	
	125	-	-	-	-	-	-	3.1	3.2	-	T	T	3.5	4.2	5.1	5.7	T	T	T	T	T	T	T	T	T	T	T	T	
	160	-	-	-	-	-	-	-	-	-	T	T	3.5	4.2	5.1	5.7	T	T	T	T	T	T	T	T	T	T	T	T	
	200	-	-	-	-	-	-	-	-	-	T	-	4.2	5.1	5.7	T	T	T	T	T	T	T	T	T	T	T	T	T	
	225	-	-	-	-	-	-	-	-	-	T	-	-	5.1	5.7	T	T	T	T	T	T	T	T	T	T	T	T	T	
	250	-	-	-	-	-	-	-	-	-	-	-	-	5.1	5.7	-	T	T	T	T	T	T	T	T	T	T	T	T	
	315	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	T	T	T	T	T	T	T	T	T	T	
400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	T	T	T	T	T	T	T	T	T		

Downstream

Breaking capacity according to IEC 60947-2

Network : 230/240 - 400/415 VAC

Notes : « T » = total selectivity (up to the breaking capacity of the downstream device)

« - » = no selectivity

			Upstream																	
			Lawson ME & MF BS88 part 3 (BS 1361) IEC 60269 80kA, 415 VAC (House Service)				Hager LNH0*M DIN NH (IEC 60269) Class gG, 120kA , 500 VAC Size 000 - 2													
Device	Curve	In (A)	50	63	80	100	50	63	80	100	125	160	200	225	250	315	400			
Downstream	AxA9 6kA IEC 61009	C	10	1.83	4.32	T	T	3.38	3.99	T	T	T	T	T	T	T	T	T		
			13	1.78	4.18	T	T	3.61	4.01	T	T	T	T	T	T	T	T	T	T	
			16	1.7	3.66	T	T	2.99	3.49	T	T	T	T	T	T	T	T	T	T	T
			20	1.35	2.69	T	T	2.18	2.52	5.21	T	T	T	T	T	T	T	T	T	T
			25	-	2.75	5.85	T	-	2.58	4.74	T	T	T	T	T	T	T	T	T	T
			32	-	-	4.93	T	-	-	4.14	T	T	T	T	T	T	T	T	T	T
			40	-	-	-	T	-	-	-	T	T	T	T	T	T	T	T	T	T
	AxA5 10kA IEC 61009	C	6	3.2	8.78	T	T	7.18	8.48	T	T	T	T	T	T	T	T	T	T	
			10	1.83	4.32	T	T	3.38	3.99	9.78	T	T	T	T	T	T	T	T	T	
			13	1.78	4.18	T	T	3.61	4.01	8.88	T	T	T	T	T	T	T	T	T	
			16	1.7	3.66	9.08	T	2.99	3.49	8	T	T	T	T	T	T	T	T	T	
			20	1.35	2.69	6.23	T	2.18	2.52	5.21	T	T	T	T	T	T	T	T	T	
			25	-	2.75	5.85	T	-	2.58	4.74	9.18	T	T	T	T	T	T	T	T	
			32	-	-	4.93	7.33	-	-	4.14	6.83	8.18	T	T	T	T	T	T	T	
	ADC3 6kA IEC 61009	C	10	1.45	3.5	T	T	2.7	3.3	T	T	T	T	T	T	T	T	T		
			13	1.3	3	T	T	2.4	2.85	T	T	T	T	T	T	T	T	T		
			16	1.2	2.65	T	T	2.1	2.5	5.1	T	T	T	T	T	T	T	T		
			20	1.1	2.4	5.4	T	1.95	2.3	4.5	T	T	T	T	T	T	T	T		
			25	1	1.9	3.8	T	1.6	1.8	3	5.9	T	T	T	T	T	T	T		
	AD1 10kA IEC 61009	C	10	1.3	2.5	5.43	T	2.15	2.48	4.59	8.23	T	T	T	T	T	T	T		
			16	1.11	2.08	4.31	8.45	1.79	2.04	3.59	6.35	T	T	T	T	T	T			
			20	0.92	1.71	3.31	6.07	1.48	1.68	2.82	4.59	7.23	T	T	T	T	T			
			25	0.92	1.71	3.31	6.07	1.48	1.68	2.82	4.59	7.23	T	T	T	T	T			
			32	0.79	1.44	2.75	4.82	1.25	1.43	2.37	3.85	5.58	T	T	T	T	T			

Breaking capacity according to IEC 60947-2

Network : 230/240 - 400/415 VAC

Notes : « T » = total selectivity (up to the breaking capacity of the downstream device)

« - » = no selectivity

			Upstream															
			Lawson ME & MF BS88 part 3 (BS 1361) IEC 60269 80kA, 415 VAC (House Service)				Hager LNH0*M DIN NH (IEC 60269) Class gG, 120kA , 500 VAC Size 000 - 2											
Device	Curve	In (A)	50	63	80	100	50	63	80	100	125	160	200	225	250	315	400	
NT 10kA IEC 60898	C	2	3.04	8.27	T	T	6.31	7.84	T	T	T	T	T	T	T	T	T	
		4	2.1	5.22	T	T	4.2	4.99	T	T	T	T	T	T	T	T	T	T
		6	1.7	3.48	7.63	T	2.83	3.29	6.48	T	T	T	T	T	T	T	T	T
		10	1.54	3.04	6.48	T	2.51	2.88	5.51	T	T	T	T	T	T	T	T	T
		13	1.28	2.58	5.42	T	2.14	2.48	4.61	8.49	T	T	T	T	T	T	T	T
		16	1.26	2.56	5.42	T	2.14	2.48	4.61	8.49	T	T	T	T	T	T	T	T
		20	1.08	2.16	4.27	8.5	1.81	2.08	3.67	6.48	T	T	T	T	T	T	T	T
		25	1.08	2.16	4.27	8.5	1.81	2.08	3.67	6.48	T	T	T	T	T	T	T	T
		32	0.94	1.81	3.38	6.62	-	1.75	2.92	5.16	8.41	T	T	T	T	T	T	T
		40	-	1.81	3.38	6.62	-	-	2.92	5.16	8.41	T	T	T	T	T	T	T
		50	-	-	3.04	5.36	-	-	2.68	4.32	6.48	T	T	T	T	T	T	T
63	-	-	-	5.36	-	-	-	4.32	6.48	T	T	T	T	T	T	T		
MSN 6kA IEC 60898	C	6	1.37	2.7	5.59	T	2.31	2.64	4.92	T	T	T	T	T	T	T	T	
		10	1.17	2.22	4.34	T	1.92	2.15	3.79	T	T	T	T	T	T	T	T	
		13	0.98	1.86	3.62	T	1.57	1.8	3.16	5.69	T	T	T	T	T	T	T	
		16	0.98	1.86	3.62	T	1.57	1.8	3.16	5.69	T	T	T	T	T	T	T	
		20	0.82	1.57	3.05	5.95	1.34	1.5	2.7	4.75	T	T	T	T	T	T	T	
		25	0.82	1.57	3.05	5.95	1.34	1.5	2.7	4.75	T	T	T	T	T	T	T	
		32	0.71	1.45	2.82	5.39	-	1.42	2.5	4.34	T	T	T	T	T	T	T	
		40	-	1.45	2.82	5.39	-	-	2.5	4.34	T	T	T	T	T	T	T	
50	-	-	2.58	4.86	-	-	2.28	3.93	T	T	T	T	T	T	T			
63	-	-	-	4.86	-	-	-	3.93	5.81	T	T	T	T	T	T			
NDN 10kA IEC 60898	D	6	1.45	3.58	9.5	T	2.8	3.31	7.5	T	T	T	T	T	T	T		
		10	1.36	2.9	6.5	T	2.31	2.8	5.4	T	T	T	T	T	T	T		
		16	-	2.31	4.83	T	-	-	4	7.37	T	T	T	T	T	T		
		20	-	-	4.2	7.5	-	-	3.59	6.25	9.5	T	T	T	T	T		
		25	-	-	-	6.5	-	-	-	5.34	8.25	T	T	T	T	T		
		32	-	-	-	5.29	-	-	-	4.35	6.76	T	T	T	T	T		
		40	-	-	-	-	-	-	-	5.2	T	T	T	T	T			
		50	-	-	-	-	-	-	-	-	8.5	T	T	T	T			
63	-	-	-	-	-	-	-	-	-	T	T	T	T					
HMF 10kA IEC 60898	C	80	-	-	-	2.3	-	-	0.4	0.55	2.8	4	6	8.6	14	T		
		100	-	-	-	0.7	-	-	-	0.6	0.8	4	6	8.6	14	T		
		125	-	-	-	-	-	-	-	-	0.65	4	6	8.6	14	T		
HMC 15kA IEC 60898	C	80	-	-	-	2.3	-	-	0.4	0.55	2.8	4	6	8.6	14	T		
		100	-	-	-	0.7	-	-	-	0.6	0.8	4	6	8.6	14	T		
		125	-	-	-	-	-	-	-	-	0.65	4	6	8.6	14	T		
HMD 15kA IEC 60898	D	80	-	-	-	0.75	-	-	-	0.55	0.9	3.8	4.8	8.2	T	T		
		100	-	-	-	-	-	-	-	-	0.8	1.2	4.2	7.4	13.5	T		
		125	-	-	-	-	-	-	-	-	-	1.2	3.7	6.7	12	T		

Downstream