



**Electrical Distribution
Products Operations**

Cutler-Hammer
Technology & Quality Center
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September 20, 2001

DECLARATION OF CONFORMITY

We, Cutler-Hammer, of the above address declare under our sole responsibility that the **Molded Case Circuit Breaker Products** shown below are in conformity with the standards indicated per the provisions of the referenced Directives.

<u>BREAKER DESIGNATION</u>	<u>DIRECTIVE</u>	<u>STANDARD</u>
HMCPE	Low Voltage Directive	EN 60 947-2 Sequence 1
HMCP	Low Voltage Directive	EN 60 947-2 Sequence 1
HMCP With Electronic Trip Unit	Low Voltage Directive EMC Directive	EN 60 947-2 Sequence 1 EN 60 947-1/A11..1994 EN 60 947-2 Appendix F...1995
HMCPJ	Low Voltage Directive	EN 60 947-2 Sequence 1
LD, LDB, HLDB, HLD, LDCB, LDC	Low Voltage Directive	En 60 947-2
LD, LDB, HLDB, HLD, LDCB, LDC, CLD, CLDB, CHLD, CHLDB, CLDC With Electronic Trip Unit	Low Voltage Directive EMC Directive	EN 60 947-2 EN 60 947-1/A11..1994 EN 60 947-2/Appendix F...1995
ND, HND, NDC, CND, CHND, CNDC With Electronic Trip Unit	Low Voltage Directive EMC Directive	En 60 947-2 EN 60 947-1/A11..1994 EN 60 947-2/Appendix F...1995
RD, RDC, CRD, CRDC With Electronic Trip Unit	Low Voltage Directive EMC Directive	En 60 947-2 EN 60 947-1/A11..1994 EN 60 947-2/Appendix F...1995

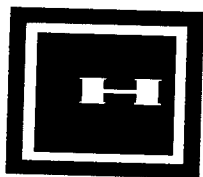
Designations are catalog number prefixes to be followed by one or more alphas and/or digits to completely describe a specific product.

The Low Voltage Directive referenced is 73/23/EEC. The EMC Directive referenced is 89/336/EEC.

Reference to EN 947-1/A11..1994 is for residential, commercial, light industrial and industrial applications.

This declaration is issued from the location shown above on the 18th of April, 1996.

Issued by: J. A. Wafer, Technology & Quality Center Manager
Electrical Distribution Products Operations



Cutler-Hammer

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DECLARATION OF CONFORMITY

The product :

Type reference :

WMS

Trademark :

CUTLER-HAMMER

Description :

Miniature Circuit Breakers

Type B

6 to 60 A 1 ; 2 ; 3 and 4 pole

Type C

0.5 to 60 A 1 ; 2 ; 3 and 4 pole

Type D

0.5 to 40 A 1 ; 2 ; 3 and 4 pole

to which this declaration relates, complies with the technical characteristics given in annexes 1 to 13

according to :

- IEC 898 (1995)

Date of issue :

Cutler-Hammer

1st September, 2000

Jim Farley
Engineering Manger

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N° : CH.WMS.00.a

Annex 1

- rated operational voltage Ue : 240 / 415V AC
- rated current In and tripping curve
 - B ⇒ 6 to 63A
 - B ⇒ 0.5 to 63A
 - D ⇒ 0.5 to 40A
- reference calibration temperature : 30°C
- rated insulation voltage Ui : 500V~
- altitude not exceeding : 2000 metres
- rated impulse withstand voltage U imp : 4kV
- degree of protection (NF C 20-010) : IP 20
- degree of protection in enclosure : IP 40
- ambient air temperature range : - 5°C / + 60°C
- storage temperature : - 25°C / + 80°C
- connection terminals : screw terminal
- cable section (maxi) : rigid : 25 mm² flexible : 16 mm²
- terminal torque (maxi) : 2.8 Nm
- **Breaking capacity according IEC 898**
 - Ics = : 7.5 kA
 - Icn = : 10 kA
- **Breaking capacity according IEC 947-2**
 - Ics = : 7.5 kA
 - Icu = : 10 kA
- distance of the grid : 60 mm
- I²t characteristic curve : see Annexes 8, 9 and 10.
- current limitation curve : see Annexes 11, 12 and 13.
- correction of rated current according to the frequency (only for magnetic tripping values) :

F (Hz)	16 ² / ₃ to 60 Hz	100 Hz	200 Hz	400 Hz
K	1	1.1	1.2	1.5
- correction of rated current according to the number of juxtaposed MCBs :

n = number of MCBs	K
n = 2	1
3 ≤ n ≤ 4	0.95
4 ≤ n ≤ 6	0.9
6 ≤ n	0.85

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Annex 2

- correction of rated current according to the ambient air temperature :

Rated current	30 °C	35 °C	40 °C	45 °C	50 °C	55 °C	60 °C
0.5 A	0.5 A	0.48 A	0.46 A	0.44 A	0.42 A	-	-
1 A	1 A	0.96 A	0.92 A	0.88 A	0.84 A	0.8 A	0.76 A
2 A	2 A	1.92 A	1.84 A	1.76 A	1.68 A	1.6 A	1.52 A
3 A	3 A	2.88 A	2.76 A	2.64 A	2.52 A	2.4 A	2.28 A
4 A	4 A	3.84 A	3.68 A	3.52 A	3.36 A	3.2 A	3.04 A
5 A	5 A	4.8 A	4.6 A	4.4 A	4.2 A	4 A	3.8 A
6 A	6 A	5.76 A	5.52 A	5.28 A	5.04 A	4.8 A	4.56 A
7 A	7 A	6.72 A	6.44 A	6.16 A	5.88 A	5.6 A	5.32 A
8 A	8 A	7.68 A	7.36 A	7.04 A	6.72 A	6.4 A	6.08 A
10 A	10 A	9.6 A	9.2 A	8.8 A	8.4 A	8 A	7.6 A
13 A	13 A	12.5 A	12 A	11.4 A	10.9 A	10.4 A	9.9 A
15 A	15 A	14.4 A	13.8 A	13.2 A	12.6 A	12 A	11.4 A
16 A	16 A	15.4 A	14.7 A	14.1 A	13.4 A	12.8 A	12.2 A
20 A	20 A	19.2 A	18.4 A	17.6 A	16.8 A	16 A	15.2 A
25 A	25 A	24 A	23 A	22 A	21 A	20 A	19 A
30 A	30 A	28.8 A	27.6 A	26.4 A	25.2 A	24 A	22.8 A
32 A	32 A	30.7 A	29.4 A	28.2 A	26.9 A	25.6 A	24.3 A
40 A	40 A	38.4 A	36.8 A	35.2 A	33.6 A	32 A	30.4 A
50 A	50 A	48 A	46 A	44 A	42 A	40 A	38 A
60 A	60 A	57.6 A	55.2 A	52.8 A	50.4 A	48 A	45.6 A

- dissipated power and impedance :

Rated current	Single pole		Multiple pole	
	P (W)	R (mΩ)	P (W)	R (mΩ)
0.5 A	1.3	5200	1.3	5200
1 A	1.5	1500	1.5	1500
2 A	1.75	438	1.75	438
3 A	2	222	2	222
4 A	2.2	138	2.2	138
5 A	2.35	94	2.35	94
6 A	2.5	69	2.5	69
7 A	2.65	54	2.65	54
8 A	2.75	43	2.75	43
10 A	1.8	18	1.8	18
13 A	2.2	13	2.2	13
15 A	2.5	11.1	2.4	10.7
16 A	2.6	10.2	2.5	9.8
20 A	3	7.5	2.8	7
25 A	3.5	5.6	3.2	5.1
30 A	4	4.4	3.6	4
32 A	4.1	4	3.7	3.6
40 A	4.6	2.9	4.2	2.6
50 A	5	2	4.5	1.8
60 A	5.2	1.4	4.7	1.3

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Annex 3

- **discrimination between two circuit -breakers (table 1/2) :**

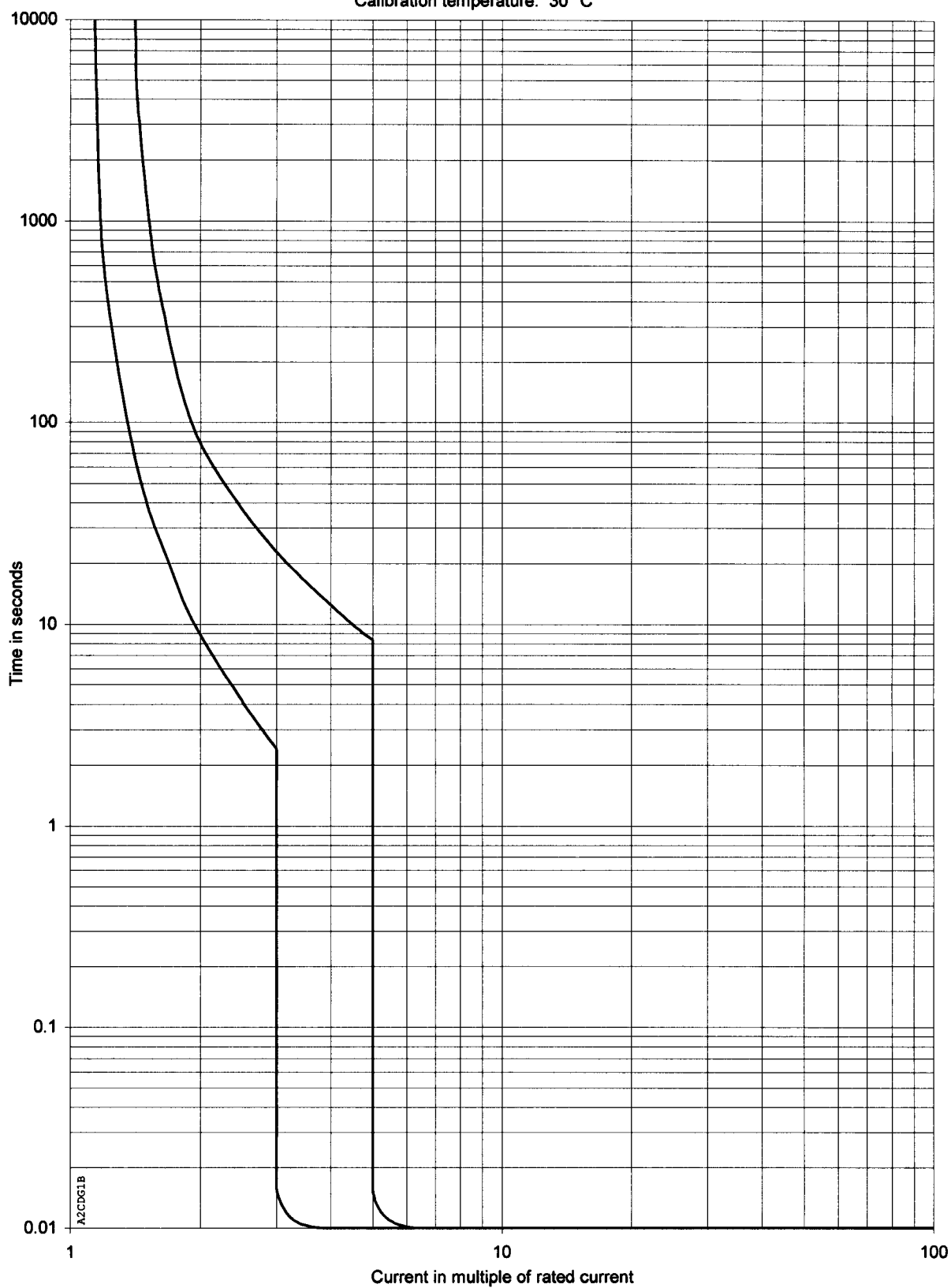
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Annex 4

- **discrimination between two circuit -breakers (table 2/2) :**

Values in kA			UPSTREAM																			
Type	WMSxDxx																					
	Rated current	1 A	2 A	3 A	4 A	5 A	6 A	7 A	8 A	10 A	13 A	15 A	16 A	20 A	25 A	30 A	32 A	40 A	50 A	60 A		
DOWNSTREAM	WMSxBxx	6 A								0.12	0.15	0.2	0.23	0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9	
		7 A									0.15	0.2	0.23	0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9	
		8 A										0.2	0.23	0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9	
		10 A											0.23	0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9	
		13 A												0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9	
		15 A													0.3	0.38	0.45	0.48	0.6	0.75	0.9	
		16 A													0.3	0.38	0.45	0.48	0.6	0.75	0.9	
		20 A														0.3	0.38	0.45	0.48	0.6	0.75	0.9
		25 A															0.38	0.45	0.48	0.6	0.75	0.9
		30 A																	0.48	0.6	0.75	0.9
		32 A																		0.6	0.75	0.9
		40 A																			0.6	0.75
	50 A																				0.75	0.9
	60 A																					0.9
	WMSxCxx	0.5 A	0.015	0.03	0.045	0.06	0.075	0.09	0.11	0.12	0.15	0.2	0.23	0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9	
		1 A		0.03	0.045	0.06	0.075	0.09	0.11	0.12	0.15	0.2	0.23	0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9	
		2 A			0.045	0.06	0.075	0.09	0.11	0.12	0.15	0.2	0.23	0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9	
		3 A				0.06	0.075	0.09	0.11	0.12	0.15	0.2	0.23	0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9	
		4 A					0.075	0.09	0.11	0.12	0.15	0.2	0.23	0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9	
		5 A						0.09	0.11	0.12	0.15	0.2	0.23	0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9	
		6 A							0.11	0.12	0.15	0.2	0.23	0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9	
		7 A								0.12	0.15	0.2	0.23	0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9	
		8 A									0.15	0.2	0.23	0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9	
		10 A										0.2	0.23	0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9	
		13 A											0.23	0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9	
		15 A												0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9	
	16 A													0.3	0.38	0.45	0.48	0.6	0.75	0.9		
	20 A														0.3	0.38	0.45	0.48	0.6	0.75	0.9	
	25 A															0.38	0.45	0.48	0.6	0.75	0.9	
	30 A																0.38	0.45	0.48	0.6	0.75	0.9
	32 A																	0.48	0.6	0.75	0.9	
	40 A																		0.6	0.75	0.9	
	50 A																			0.6	0.75	0.9
	60 A																				0.75	0.9
	WMSxDxx	0.5 A	0.015	0.03	0.045	0.06	0.075	0.09	0.11	0.12	0.15	0.2	0.23	0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9	
		1 A			0.045	0.06	0.075	0.09	0.11	0.12	0.15	0.2	0.23	0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9	
2 A					0.06	0.075	0.09	0.11	0.12	0.15	0.2	0.23	0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9		
3 A						0.075	0.09	0.11	0.12	0.15	0.2	0.23	0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9		
4 A							0.09	0.11	0.12	0.15	0.2	0.23	0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9		
5 A								0.11	0.12	0.15	0.2	0.23	0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9		
6 A									0.12	0.15	0.2	0.23	0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9		
7 A										0.15	0.2	0.23	0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9		
8 A											0.2	0.23	0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9		
10 A												0.23	0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9		
13 A													0.24	0.3	0.38	0.45	0.48	0.6	0.75	0.9		
15 A														0.3	0.38	0.45	0.48	0.6	0.75	0.9		
16 A														0.3	0.38	0.45	0.48	0.6	0.75	0.9		
20 A															0.38	0.45	0.48	0.6	0.75	0.9		
25 A																0.38	0.45	0.48	0.6	0.75	0.9	
30 A																	0.48	0.6	0.75	0.9		
32 A																		0.6	0.75	0.9		
40 A																			0.6	0.75	0.9	
50 A																				0.75	0.9	
60 A																					0.9	

MCB CURVE B TIME-CURRENT CHARACTERISTIC
Calibration temperature: 30 °C

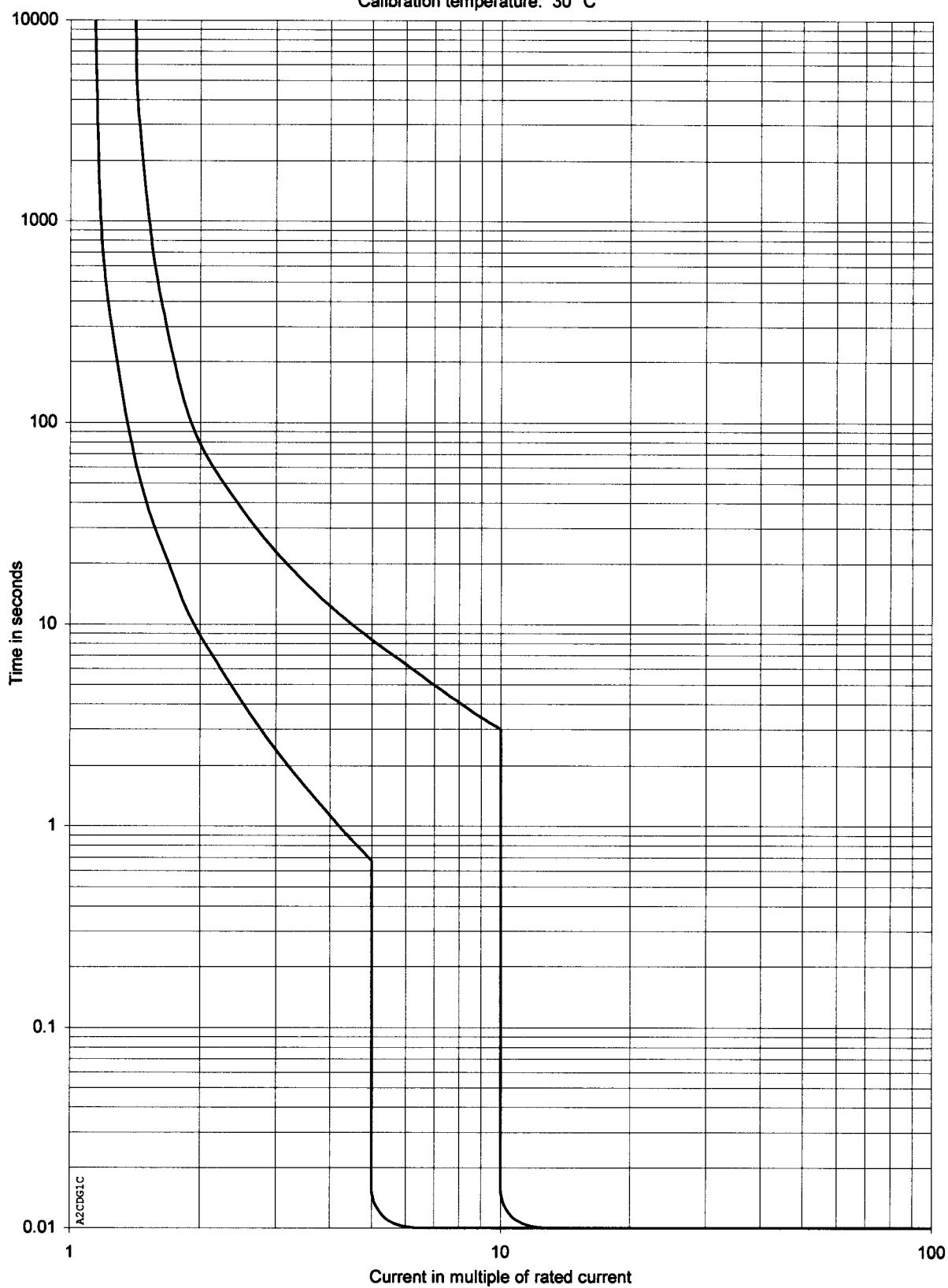


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Annex 6

MCB CURVE C TIME-CURRENT CHARACTERISTIC
Calibration temperature: 30 °C

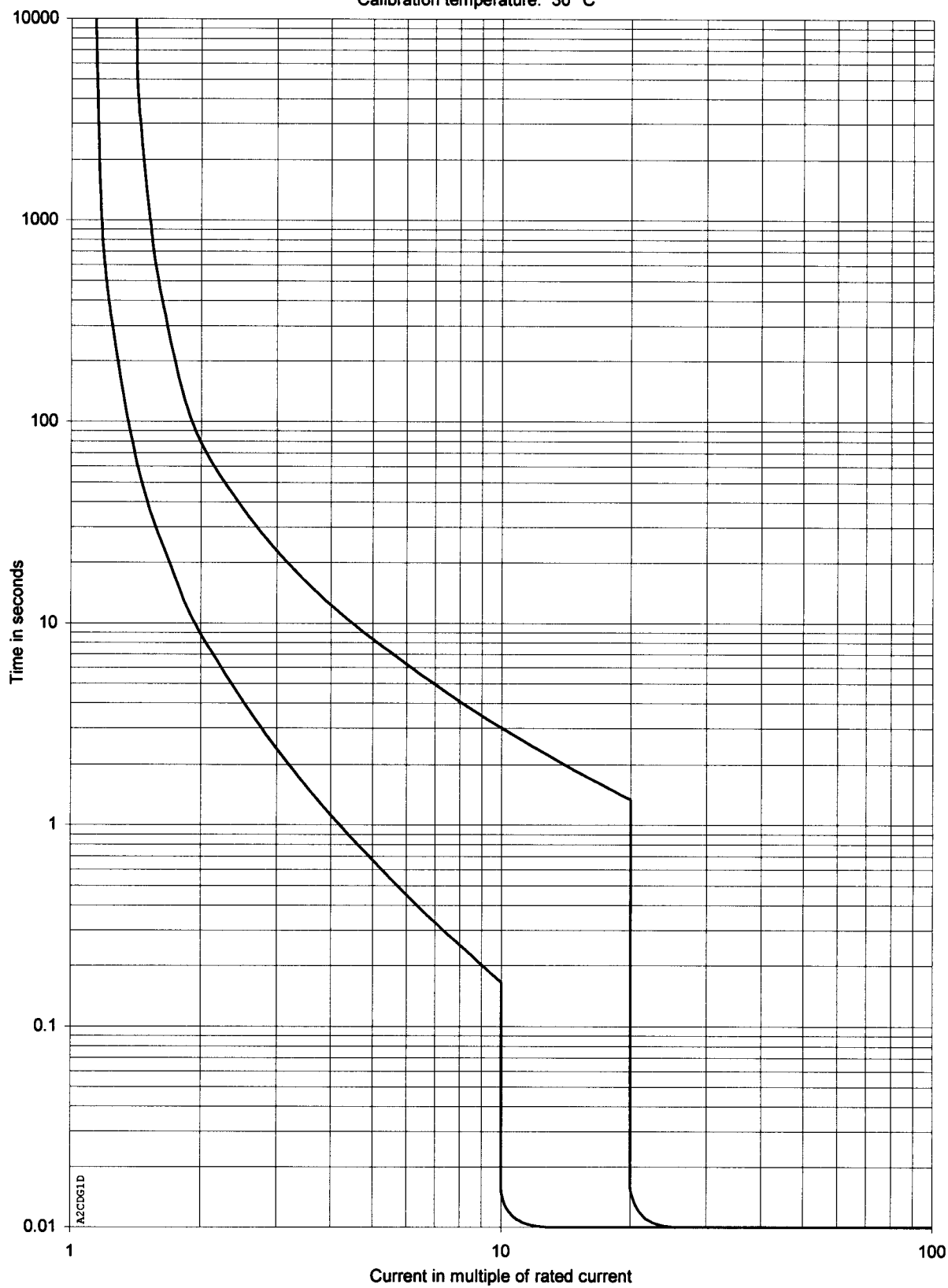


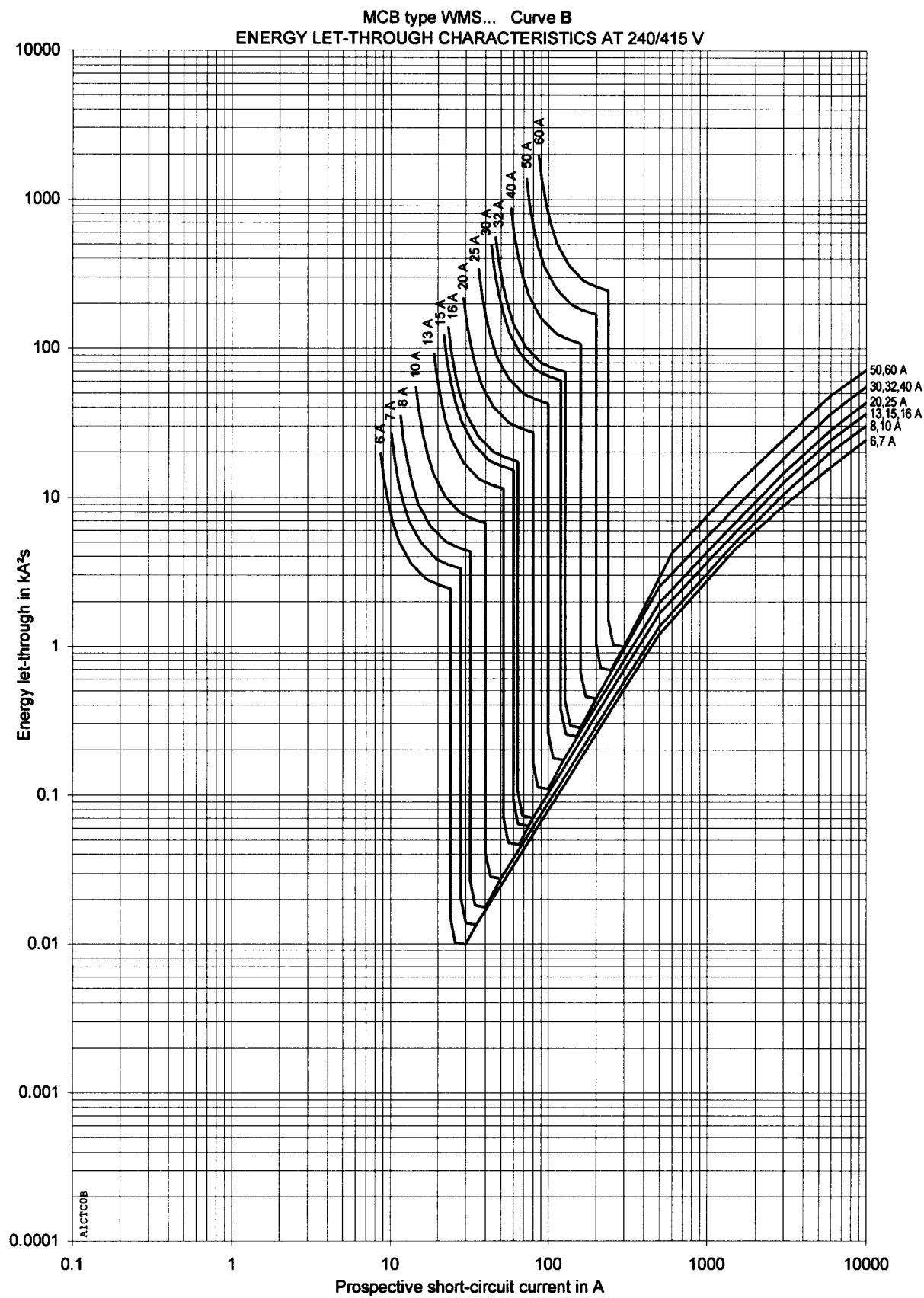
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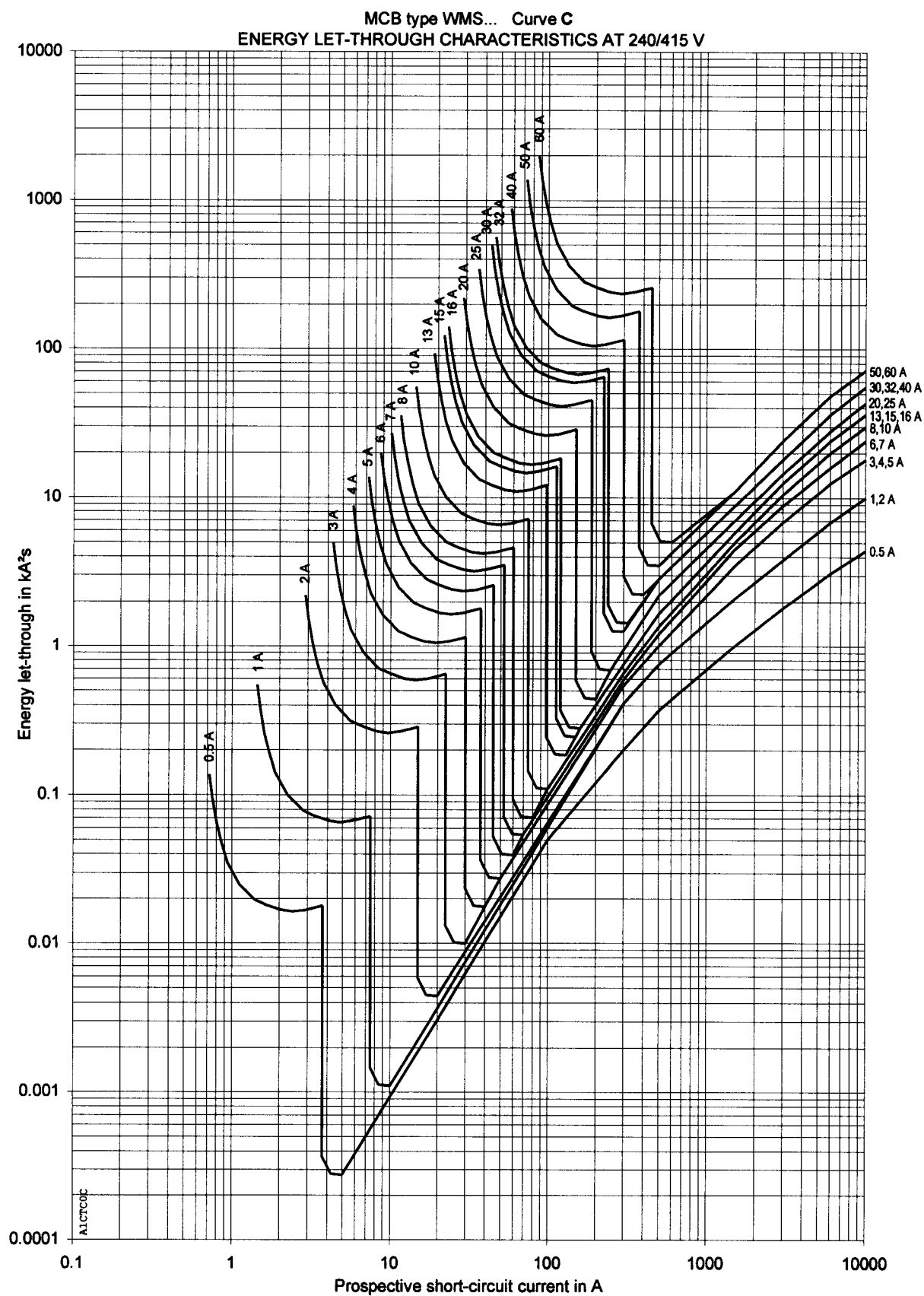
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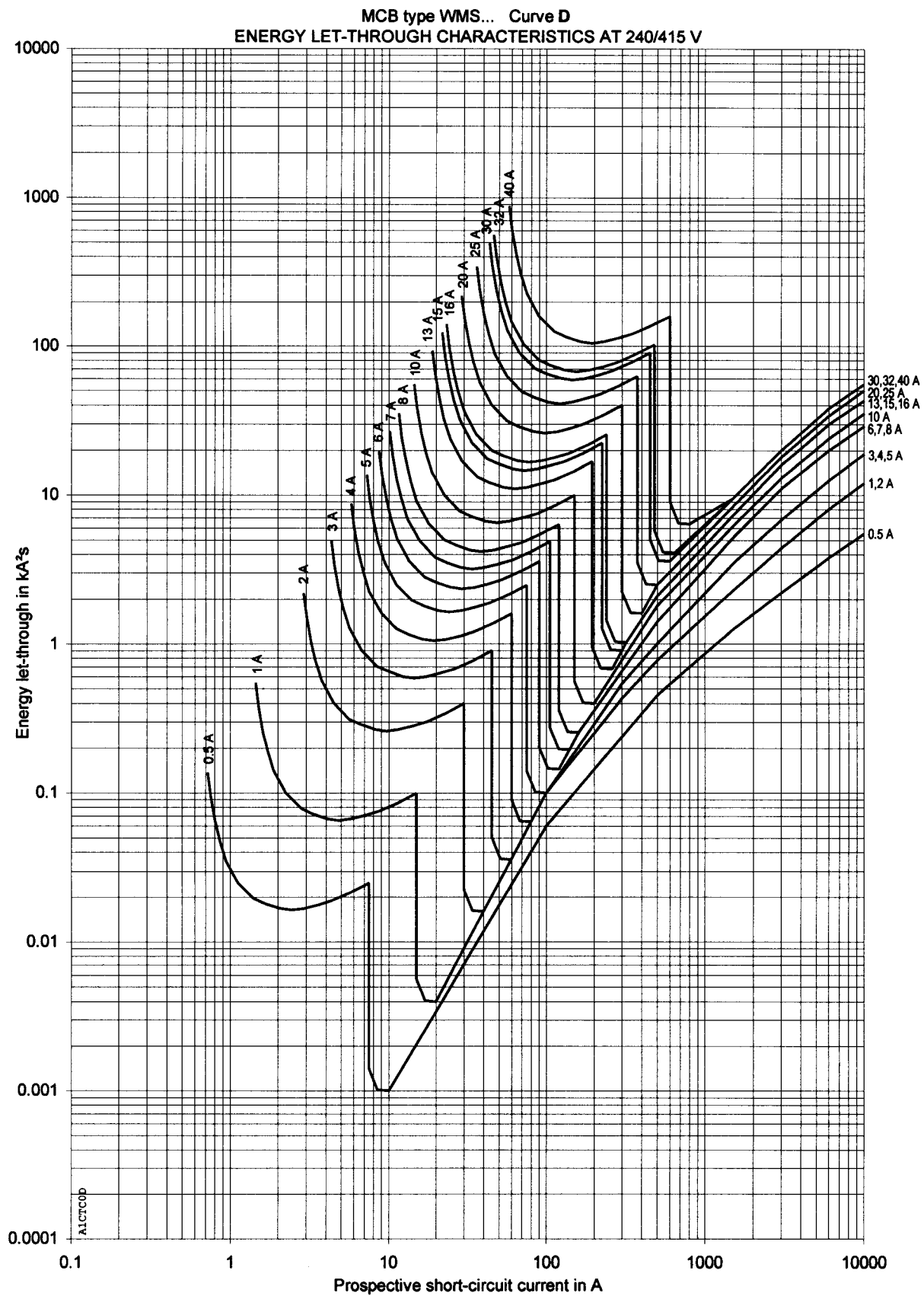
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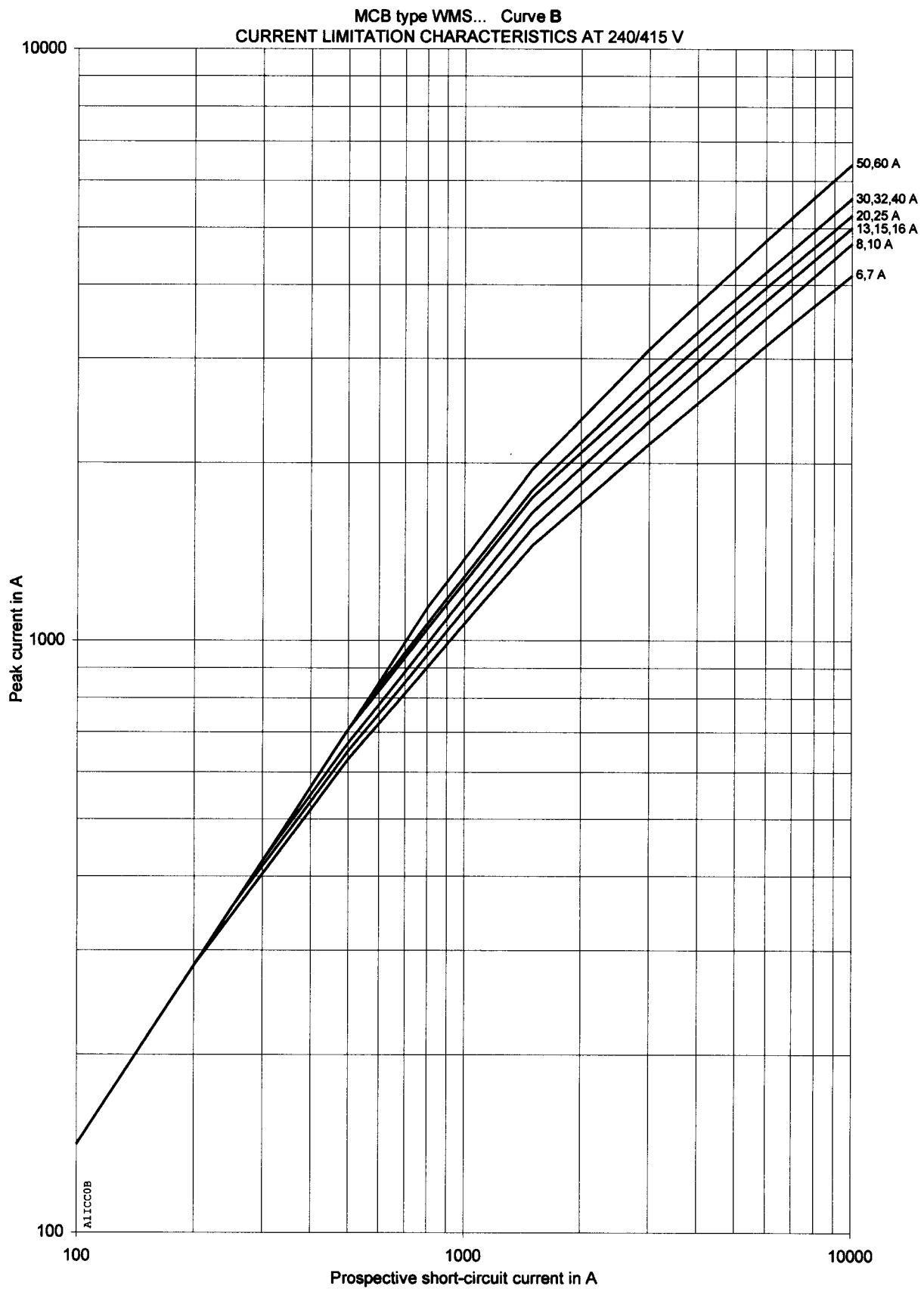
MCB CURVE D TIME-CURRENT CHARACTERISTIC
Calibration temperature: 30 °C

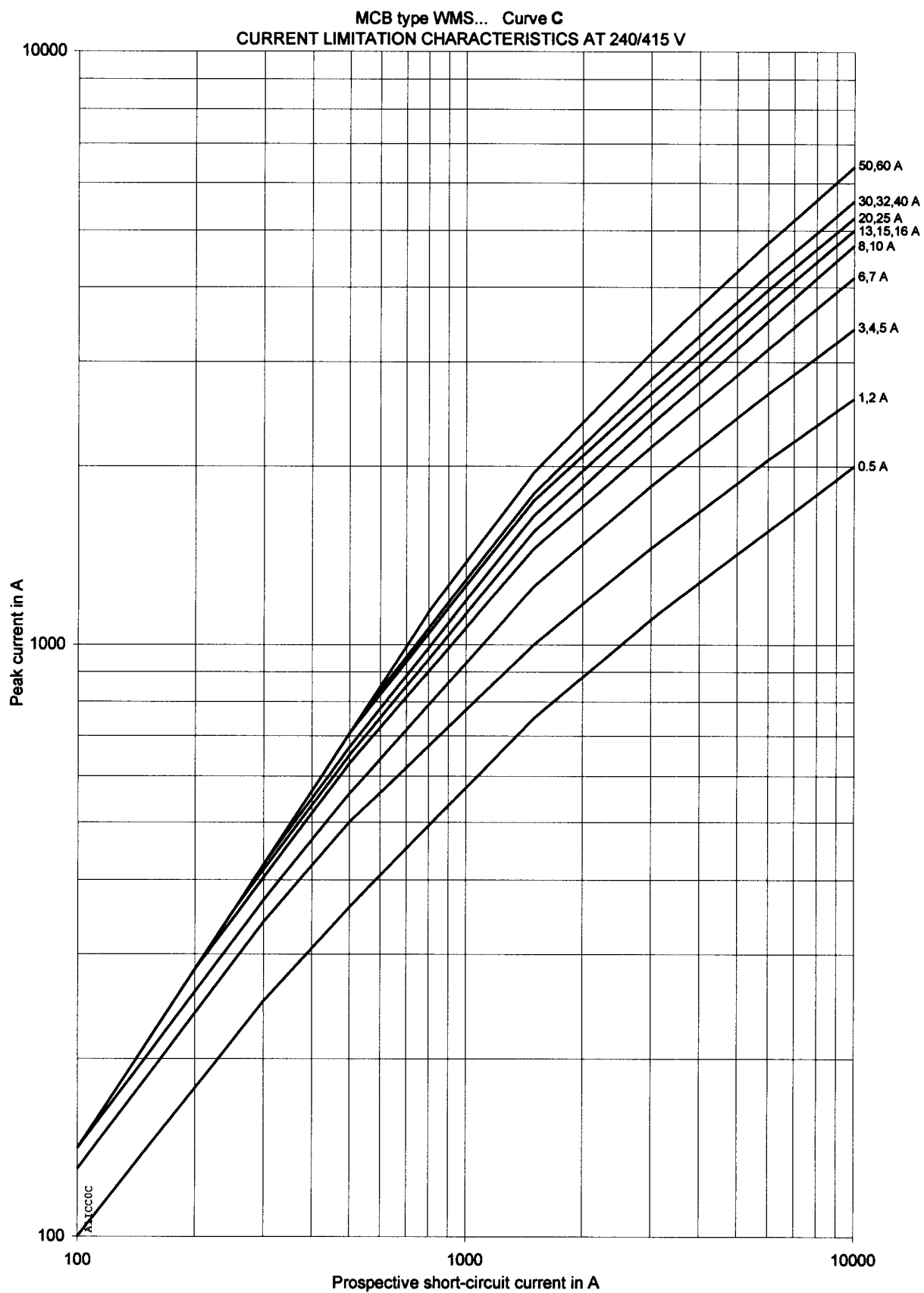


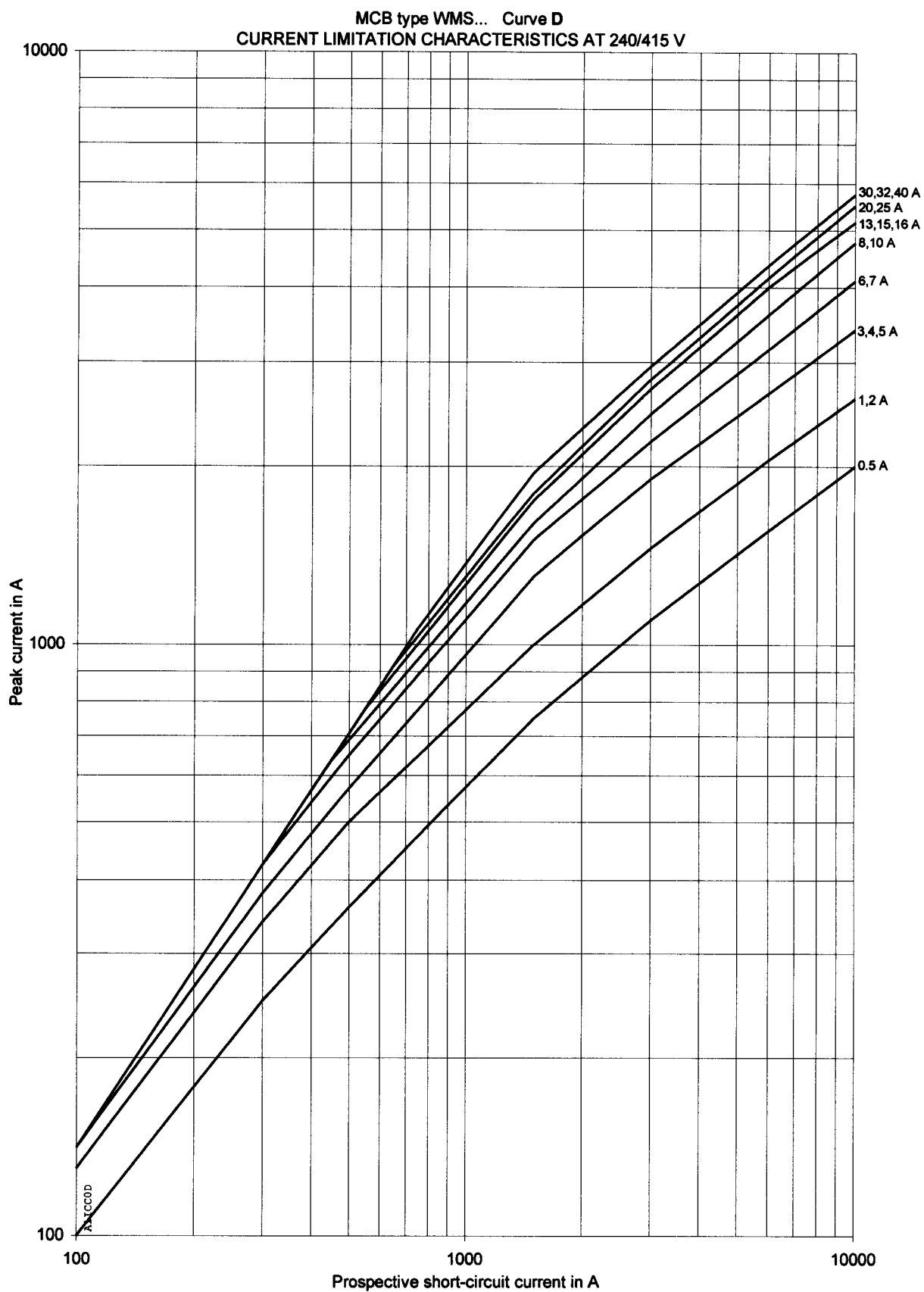












DECLARATION OF CONFORMITY (Index)

We, Cutler-Hammer, of the above address declare under our sole responsibility that the products shown below are in conformity with the standards indicated per the provisions of the referenced Directives.

PRODUCT	DESIGNATIONS (1)	DIRECTIVE (2)	STANDARD	CE MARK AFFIXED
<u>AUTOMATION</u>				
CONI3	CONI-III, CIC	LVD 73/23/EEC EMC 89/336/EEC	EN60950 EN50082-2 EN50081-2 EN55011 Class A	97
Operator Interface	Micro PanelMate D830	LVD	EN 61131-2, 1995	97
	Micro PanelMate D840	73/23/EEC	EN 50081-2, 1994	97
	Micro PanelMate D850	EMC	EN 50082-2, 1995	97
	PanelMate 1000 Series – All Models	89/336/EEC	EN 61000-4-2, 1995	96
	PanelMate 1500 Series – All Models		EN 61000-4-3, 1997	96
	PanelMate 1700 Series – All Models		EN 61000-4-4, 1995	99
	PanelMate 2000 Series – All Models		EN 61000-4-5, 1995	96
	PanelMate 3000 Series – All Models		EN 61000-4-6, 1996	96
	PanelMate 4000 Series – All Models		EN 61000-4-8, 1993	96
	PanelMate 5000 Series – All Models		EN 61000-4-11, 1994	97
	PanelMate 1100 Power Pro Series – All Models			01
	PanelMate 1700 Power Pro Series – All Models			99
Operator Interface	PanelMate 3900 Power Pro Series – All Models	LVD	(4)	99
	PanelMate 5000 Power Pro Series – All Models	73/23/EEC		00
	PanelMate 7500 ePro Series – All Models	EMC		01
	PanelMate 8100 Series – All Models	89/336/EEC		00
Industrial Personal Computer IPC	IPC D720 Series – All Models	LVD	(4)(5)	97
	IPC D725 Series – All Models	73/23/EEC	EN 61131-2, 1995	97
	IPC D730 Series – All Models	EMC	EN 50081-2, 1994	97
	IPC D735 Series – All Models	89/336/EEC	EN 50082-2, 1995	97
	IPC D736 Series – All Models		EN 61000-4-2, 1995	97
	IPC D740 Series – All Models		EN 61000-4-3, 1997	97
	iPC D7L Series – All Models		EN 61000-4-4, 1995	99
	Micro IPC D7X – Series All Models		EN 61000-4-5, 1995	99
	iPCD7A Series – All Models		EN 61000-4-6, 1996	00
	iPCD7A3 Series – All Models		EN 61000-4-8, 1993	01
			EN 61000-4-11, 1994	
			EN 55022, 1997 (CISPR 22-A)	

<i>PRODUCT</i>	<i>DESIGNATIONS (1)</i>	<i>DIRECTIVE (2)</i>	<i>STANDARD</i>	<i>CE MARK AFFIXED</i>
<u>AUTOMATION</u>				
IPC Peripherals	D710TFT15 Series Displays	EMC	EN 61131-2, 1995	99
	D7DBA15 Series Displays	89/336/EEC	EN 50081-2, 1994	99
	D7DBA10 Series Displays	LVD 73/23/EEC	EN 50082-2, 1995	99
	D7DBA12 Series Displays		EN 61000-4-2, 1995	99
	D7DBA14 Series Displays		EN 61000-4-3, 1997	99
			EN 61000-4-4, 1995	
			EN 61000-4-5, 1995	
			EN 61000-4-6, 1996	
			EN 61000-4-8, 1993	
			EN 61000-4-11, 1994	
			EN 55022, 1997 . (CISPR 22-A) EN 60950, 1992 EN 50081-2, 1994 EN 50082-2, 1995	
<u>COUNTER / PROCESS CONTROL</u>				
Ambassador Count Control Series	57601-400, -401, -402, -403, -404, -405	EMC	EN61326-1	97
	57602-400, -401, -402, -403, -404, -405	89/336/EEC LVD 72/23/EEC	EN61010-1	
Ambassador Rate / Ratio/Draw Indicator	57151-400, -401, -402, -403, -404, -405	EMC	EN61326-1	97
	57152-400, -401, -402, -403, -404, -405	89/336/EEC LVD 72/23/EEC	EN61010-1	
President Count Control Series	58811-400, 58815-400, 58820-400, 58821-400, 58825-400, 58827-400, 58827-410, 58831-400, 58841-400, 58850-400, 58851-400, 58861-400	EMC 89/336/EEC LVD 72/23/EEC	EN61326-1 EN61010-1	97
Courier Counter Series	53300-400, -401, -402, -403, -404, -405, -460, -462, -464, -465	EMC 89/336/EEC	EN61326-1	96
	53301-400, -404, -405, -460, -464, -465, -474, -475	LVD 72/23/EEC	(3)	
	53302-400, -401, -402, -403, -404, -405			
Eclipse Ratemeter / Counter	57700-47x, -48x series	EMC	EN61326-1	99
	57701-47x, -48x series	89/336/EEC LVD 72/23/EEC	EN61010-1	
Counters (E40 / E41 Series)	E402400, E402410, E402476	EMC	BS EN61326-	98
	E4148790, E4148791, E4148792	89/336/EEC LVD 72/23/EEC	EN61010-1	
Sequence Controller	56460-400	EMC	EN61326-1	98
		89/336/EEC LVD 72/23/EEC	EN61010-1	

PRODUCT	DESIGNATIONS (1)	DIRECTIVE (2)	STANDARD	CE MARK AFFIXED
<u>COUNTER / PROCESS CONTROL</u>				
Timers (E42A Series)	E42A,E42AH,E42AG,E42AF (Series)	LVD 72/23/EEC	VDE 0435/72021 CE1 529 (NFC20-010) CE1 255-5(NFC45-202) CE1 664-1	97
Timers (E42DI / DP Senes)	E42DI2475S, E42DI2475H E42DP50, E42DP55	EMC 89/336/EEC LVD 72/23/EEC	BS-EN61326-1 EN61010-1	97
Hour Meters	E42DIR (Series)	EMC 89/336/EEC LVD 72/23/EEC	EN50081-1 EN50082-2 EN61010-1	97
Eclipse Voltage, Current, Process, Temperature Indicators	57700-40x, -41x, -42x, -43x, -44x, -45x, -46x (Series) 57701-40x, -41x, -42x, -43x, -44x, -45x, -46x (Series)	EMC 89/336/EEC LVD 72/23/EEC	EN61326-1 EN61010-1	99
Eclipse Flow Controls	57750-40x, -41x, -42x, -43x (Series) 57751-40x, -41x, -42x, -43x (Series)	EMC 89/336/EEC LVD 72/23/EEC	EN61326-1 EN61010-1	99
Solid State Relays	E45R, E45RA, E45RD, E45RF, E45DR (Series)	LVD 72/23/EEC	EN60950 IEC 664-1	97
Temperature and Process Controller (E45 series)	E4524, E4548, E45961, E45962	EMC 89/336/EEC LVD 72/23/EEC	EN61326-1 EN61010-1	97
<u>DRIVES</u>				
Drives, Adjustable Frequency	AF91 SV9000 SV9AN, AP, AC, AS, AJ	LVD 72/23/EEC	EN61800-3	97
		LVD 72/23/EEC	EN60950	97
		EMC	EN60204-1	
		89/336/EEC	EN50082-2 EN61800-3	
<u>LOGIC CONTROL COMPONENTS</u>				
Fuseholders for low voltage fuse links	BC6031B,P,S,PQ,SQ BC6032B,P,S,PQ,SQ BC6033B, P,S,PQ,SQ	LVD 72/23/EEC	93-68 EEC1022	96
Fuseholders for low voltage fuse links	BM6031B,PQ,SQ,SQ-GE BM6032B,PQ,SQ,SQ-GE BM6033B,PQ,SQ	LVD 72/23/EEC	93-68 EEC1031	96
Fuseblocks	CH160XX CH162XX CH163XX CH165XX	LVD 72/23/EEC	93-68-EEC3006 93-68-EEC3007 93-68-EEC3008 93-68-EEC3009	98

PRODUCT	DESIGNATIONS (1)	DIRECTIVE (2)	STANDARD	CE MARK AFFIXED
<u>LOGIC CONTROL COMPONENTS</u>				
Fuseholders for low voltage fuse links	H25030-(1,2,3) C,CO,COR,CR,P,PR,Q,S,SR H25060-(1,2,3) C,CO,COR,CR,P,PR,Q,S,SR H25100-(1,2,3) C,CO,COR,CR,SR H25200-(1,3)CR,COR H25400-(1,3) CR,COR H25600-(1,3) CR,COR	LVD 72/23/EEC	93-68 EEC1071	96
Fuseholders for low voltage fuse links	H60030-(1,2,3)C,CO,COR,CR,P,PR,Q,S,SR H60060-(1,2,3)C,CO,COR,CR,P,PR,Q,S,SR H60100-(1,2,3)C,CO,COR,CR,SR H60400-(1,3)CR,COR H60600-(1,3)CR,COR	LVD 72/23/EEC	93-68 EEC1072	96
Fuseholders for low voltage fuse links	R25030-(1,2,3) C,CO,COR,CR,P,PR,Q,S,SR R25060-(1,2,3) C,CO,COR,CR,P,PR,Q,S,SR R25100-(1,2,3) C,CO,COR,CR,SR R25200-(1,2) CR,COR R25400-(1,3) CO,COR R25600-(1,3) CR,COR	LVD 72/23/EEC	93-68 EEC1171	96
Fuseholders for low voltage fuse links	R60030-(1,2,3)C,CO,COR,CR,P,PR,Q,S,SR R60060-(1,2,3)C,CO,COR,CR,P,PR,Q,S,SR R60100-(1,2,3)C,CO,COR,CR,SR R60200-(1,3)CR,COR R60400-(1,3)CR,COR R60600-(1,3)CR,COR	LVD 72/23/EEC	93-68 EEC1172	96
Pushbuttons 22.5mm range	E22 EM22	LVD 72/23/EEC LVD 72/23/EEC	EN60947-5-1/10.91 EN60947-5-1/10.91	96 99
Pushbuttons 30.5mm range	10250T, E34	LVD 72/23/EEC	EN60947-5-1/10.91	96
Relays, AC Contactor	CE6D, D6D, D6F, CE6F, CE6L D15CR	LVD 72/23/EEC	EN60947-5-1	91
Relays, General Purpose	D5 D3PA2	LVD 73/23/EEC	EN60947-4-1 EN60947-5-1 EN60947-4-1 / 3.93 EN60947-5-1 / 3.93	97
Relays, General Purpose	D2, D7	LVD 73/23/EEC	EN60947-5-1 EN60947-4-1	93
Relays, Miniature Line (AC & DC)	D12CRC	LVD 73/23/EEC EMC 89/336/EEC	EN60947-4-1, 1991 EN60947-5-1, 1991	95

PRODUCT	DESIGNATIONS (1)	DIRECTIVE (2)	STANDARD	CE MARK AFFIXED
<u>LOGIC CONTROL COMPONENTS</u>				
Relays, Ground Fault	D64L1A, D64L1B, D64L2A, D64L2B, D64R1, D64RB1, D64RB10, D64RB11, D64RB12, D64RB3, D64RB9, D64RPB1, D64RPB2, D64RPB3, D64RPB5, D64RPB6, D64RPB7, C311CT1, C311CT2, C311CT3, C311CT4, C311CT5, C311CT6, C311CT7, C311CT8, C311CT9	LVD 73/23/EEC	89/336/EEC	98
Stacklights	E26	LVD 73/23/EEC	EN60947-5-1 EN60947-1	97
Terminal Blocks	TBAM4, TBAV4, TBDT3, TBDT70, TBAT1, TBADT1 TBAT2, TBAT3, TBA100	LVD 73/23/EEC	93-68-EEC3010	98
Terminal Blocks	TBQ21, TBQ41	LVD 73/23/EEC	93-68-EEC3012	98
Terminal Blocks	TBDD, TBLP, TBP	LVD 73/23/EEC	93-68-EEC3015	98
Terminal Blocks	TBDSM12	LVD 73/23/EEC	93-68-EEC3016	98
Terminal Blocks	C383	LVD 73/23/EEC	EN60947-1	96
<u>MOLDED CASE CIRCUIT BREAKERS</u>				
SPCL	SPCLUAUX, SPCL1C00, SPCL1C01, SPCL1C02, SPCL1C03, SPCL1C04, SPCL1C06, SPCL1C07, SPCL1C08, SPCL1C10, SPCL1C13, SPCL1C16, SPCL1C20, SPCL1C25, SPCL1C32, SPCL1C40, SPCL1C50, SPCL1C63, SPCL2C00, SPCL2C01, SPCL2C02, SPCL2C04, SPCL2C06, SPCL2C07, SPCL2C08, SPCL2C10, SPCL2C13, SPCL2C16, SPCL2C20, SPCL2C25, SPCL2C32, SPCL2C40, SPCL2C50, SPCL2C63, SPCL3C00, SPCL3C01, SPCL3C02, SPCL3C04, SPCL3C06, SPCL3C10, SPCL3C16, SPCL3C20, SPCL3C25, SPCL3C32, SPCL3C40, SPCL3C50, SPCL3C63, SPCL1B06, SPCL1B10, SPCL1B13, SPCL1B16, SPCL1B20, SPCL1B25, SPCL1B32, SPCL1B40, SPCL1B50, SPCL1B63	LVD 73/23/EEC	OVE-SN45 OVE-SN-45-A OVE-SN-45b SEV1005 EN60898 EN60947-2 Sections 8.3.4 and 8.3.5 (SPCL 6 through 63 amp ratings)	97
SPB	SPBW, SPBWH	LVD 73/23/EEC EMC 89/336/EEC	EN60947-2 EN60947-1/A11 EN60947-2/aAppendix F	98
Series "C" Breakers	HMCP	LVD 73/23/EEC	EN60947-2 Sequence 1	96
Series "C" Breakers	HMCP with electronic trip unit	EMC 89/336/EEC	EN60947-2 Sequence 1 EN60947-1/A11 EN60947-2/Appendix F	96

PRODUCT	DESIGNATIONS (1)	DIRECTIVE (2)	STANDARD	CE MARK AFFIXED
<u>MOLDED CASE CIRCUIT BREAKERS</u>				
Series "C" Breakers	LD, LDB, HLDB, HLD, LDCB, LDC	LVD 73/23/EEC	EN60947-2	96
Series "C" Breakers	LD, LDB, HLDB, HLD, LDCB, LDC, CLD, CLDB, CHLD, CHLDB, CLDC with electronic trip unit	LVD73/23/EEC, EMC 89/336/EEC	EN60947-2 EN60947-1/A11 EN60947-2/ Appendix F	96
Series "C" Breakers	ND, HND, NDC, CND, CHND, CNDC with electronic trip unit	LVD73/23/EEC, EMC 89/336/EEC	EN60947-2 EN60947-1/A11 EN60947-2/ Appendix F	96
Series "C" Breakers	RD, RDC, CRD, CRDC with electronic trip unit	LVD 73/23/EEC EMC 89/336/EEC	EN60947-2 EN60947-1/A11 EN60947-2/ Appendix F	96
"Universal" Breakers	Gi, Fi, Ji, Ki, Li	LVD 73/23/EEC	EN60947-2	96
World Class Circuit Breakers	GWF	LVD 73/23/EEC	EN60947-2	96
World Class Circuit Breakers	FWF, FW, HFW, FWC	LVD 73/23/EEC	EN60947-2	96
World Class Circuit Breakers	FWF, FW, HFW, FWC with electronic trip unit	LVD 73/23/EEC EMC 89/336/EEC	EN60947-2 EN60947-1/A11 EN60947-2/ Appendix F	96
World Class Circuit Breakers	JW, HJW, JWC	LVD 73/23/EEC	EN60947-2	96
World Class Circuit Breakers	KW, HKW, KWC	LVD 73/23/EEC	EN60947-2	96
World Class Circuit Breakers	KW, HKW, KWC with electronic trip unit	LVD 73/23/EEC EMC 89/336/EEC	EN60947-2 EN60947-1/A11 EN60947-2 Appendix F	96
World Class Circuit Breakers	LW, HLW, LWC	LVD 73/23/EEC	EN60947-2	96
World Class Circuit Breakers	LW, HLW, LWC with electronic trip unit	LVD 73/23/EEC EMC 89/336/EEC	EN60947-2 EN60947-1/A11 EN60947-2/Appendix F	96
World Class Circuit Breakers	NW, HNW, NWC	LVD 73/23/EEC EMC 89/336/EEC	EN60947-2 EN60947-1/A11 EN60947-2/Appendix F	96
World Class Circuit Breakers	RW and RWC with electronic trip unit	LVD 73/23/EEC EMC 89/336/EEC	EN60947-2 EN60947-1/A11 EN60947-2/Appendix F	96
<u>POWER CONTROL COMPONENTS</u>				
Accessories, Freedom (Auxiliary Contacts)	C320KGS, C320KGT C320TP	LVD 72/23/EEC	EN60947-5-1	88
Accessories, IT (Auxiliary Contacts)	EMA13, EMA14, EMA15, EMA16, EMA17	LVD 72/23/EEC	EN60947-1, EN60947-5-1	02

<i>PRODUCT</i>	<i>DESIGNATIONS (1)</i>	<i>DIRECTIVE (2)</i>	<i>STANDARD</i>	<i>CE MARK AFFIXED</i>
<u>POWER CONTROL COMPONENTS</u>				
Accessories, A200 and V200 (Auxiliary Contacts)	J11, J02, J20, J1C	LVD 72/23/EEC	EN60947-5-1	96
Components, IT (Coil Controller, NEMA Non- Reversing and Reversing)	N02NA, N02NB, N02NC, N02ND, N02NE, N03NA, N03NB, N03NC, N03ND, N03NE	LVD 72/23/EEC EMC 89/336/EEC	EN 60947-1, EN 60947-4-1 EN 55011, A1, A2, EN 61000-4-2,-3,-4,-5	02
Components, IT (Coil Controller, IEC Non- Reversing and Reversing)	E02NA, E02NB, E02NC, E02ND, E02NE, E03NA, E03NB, E03NC, E03ND, E03NE	LVD 72/23/EEC EMC 89/336/EEC	EN 60947-1, EN 60947-4-1 EN 55011, A1, A2, EN 61000-4-2,-3,-4,-5	02
Components, IT (NEMA Contact Block)	N04NA, N04NB, N04NC, N04ND, N04NE	LVD 72/23/EEC EMC 89/336/EEC	EN 60947-1, EN 60947-4-1 EN 55011, A1, A2, EN 61000-4-2,-3,-4,-5	02
Components, IT (IEC Contact Block)	E04NA, E04NB, E04NC, E04ND, E04NE	LVD 72/23/EEC EMC 89/336/EEC	EN 60947-1, EN 60947-4-1 EN 55011, A1, A2, EN 61000-4-2,-3,-4,-5	02
Components, IT (Overload Relay, NEMA Solid State Non-Reversing and Reversing)	N05NA, N05NB, N05NC, N05ND, N05NE, N06NA, N06NB, N06NC, N06ND, N06NE	LVD 72/23/EEC EMC 89/336/EEC	EN 60947-1, EN 60947-4-1 EN 55011, A1, A2, EN 61000-4-2,-3,-4,-5	02
Components, IT (Overload Relay, IEC Solid State Non-Reversing and Reversing))	E05NA, E05NB, E05NC, E05ND, E05NE E06NA, E06NB, E06NC, E06ND, E06NE	LVD 72/23/EEC EMC 89/336/EEC	EN 60947-1, EN 60947-4-1 EN 55011, A1, A2, EN 61000-4-2,-3,-4,-5	02
Components, Miniature Control (Overload Relay)	C312AN3	LVD 73/23/EEC EMC 89/336/EEC	EN 60947-4-1, 1991 EN 60947-5-1, 1991 EN 60947-1/A11, 1994	97
Contactors, Definite Purpose	C25AN, C25BN, C25CN	LVD 72/23/EEC	EN60947-4-1	01
	C25DN, C25EN, C25FN, C25GN, C25HN, C25KN, C25LN Auxiliary Contacts: C320KG, C320DP	LVD 72/23/EEC	EN60947-4-1	98
Contactors, Freedom (IEC and NEMA rated)	CE15AN2 THRU CE15NN2 CE15AN3 THRU CE15ZN3, CE15AN4 THRU CE15FN4 CE55AN3 THRU CE55NN3 CE6A, CE6B, CE9A, CE9B, CE9G CN15AN2, BN2, DN2, GN2, KN2, NN2, SN2 CN15AN3, BN3, DN3, GN3, KN3, NN3, SN3, TN3, UN3, VN3 CN15AN4, BN4, DN4, GN4, KN4 CN55AN3, BN3, DN3, GN3, KN3, NN3, SN3, TN3, UN3, VN3 CN35AN2, BN2, DN2, GN2, KN2, NN2, SN2, TN2 CN35AN3, BN3, DN3, GN3, KN3, NN3, SN3, TN3 CN35AN4, BN4, DN4, GN4 CN35AN5, BN5, DN5, GN5 V201, V211	LVD 72/23/EEC	EN60947-4-1	91

PRODUCT	DESIGNATIONS (1)	DIRECTIVE (2)	STANDARD	CE MARK AFFIXED
<u>POWER CONTROL COMPONENTS</u>				
Contactors, IT (IEC Reversing and Non- reversing)	E111A, E111B, E111C, E111D, E111E, E511A, E511B, E511C, E511D, E511E	LVD 72/23/EEC EMC 89/336/EEC	EN60947-1, EN60947-4-1, EN55011, A1, A2, EN61000-4-2,-3,-4,-5	02
Contactors, Miniature Control (IEC)	CE12B, CE12C, CE52B, CE52C	LVD 73/23/EEC EMC 89/336/EEC	EN60947-1, 1991 EN60947-4-1, 1991 EN60947-5-1, 1991 EN60947-1/A11, 1994 EN55014, 1993	95
Reduced Voltage Starters, IT	S801N, S801R, S801T, S801V	LVD 72/23/EEC	(6) (7)	99
Reduced Voltage Starters, IT	S751L	LVD 72/23/EEC EMC 89/336/EEC	EN60947-1, EN60947-4-2, EN55011, A1, A2, EN61000-4-2,-3,-4,-5	02
Heater Packs	H	LVD 72/23/EEC	EN60947-4-1	91
Motor Overload Relays	C306, C316FNA, C316KNA	LVD 72/23/EEC	EN60947-4-1	91
Motor Control Panel Disconnect Switches (non-fusible and fusible)	C362 and C363	LVD 72/23/EEC EMC 89/336/EEC	EN60947-3	95
Starters, Combination Freedom (IEC)	HMCP with CE15 and C316, HMCP with AE17 Short Circuit ratings per Certificate of Test A60-1000	LVD 72/23/EEC	EN60947-4-1	97
Starters, Freedom (IEC and NEMA rated)	AE16AN THRU AE16SN, AE56AN THRU AE56NN AE17AN THRU AE17SN, AE57AN THRU AE57NN AN16AN, BN, DN, GN, KN, NN, SN, TN, UN, VN AN56AN, BN, DN, GN, KN, NN, SN	LVD 72/23/EEC	EN60947-4-1	91
Starters, IT Motor (IEC Reversing and Non- Reversing)	E101B, E101C, E101D, E101E, E501B, E501C, E501D, E501E	LVD 73/23/EEC EMC 89/336/EEC	EN60947-1, EN60947-4-1, EN 55011, A1, A2, EN 61000-4-2,-3,-4,-5	02
Starters, IT Motor (NEMA Reversing and Non- Reversing)	N101B, N101C, N101D, N101E, N501B, N501C, N501D, N501E	LVD 73/23/EEC EMC 89/336/EEC	EN60947-1, EN60947-4-1, EN 55011, A1, A2, EN 61000-4-2,-3,-4,-5	02
Starters, Manual Motor	A302	LVD 73/23/EEC	EN60947-1 EN60947-2 EN60947-4	97
Starters, Manual Motor	A307, A308, A309	LVD 73/23/EEC EMC 89/336/EEC	EN60947-1 EN60947-2 EN60947-4 EN60947-5	97 96 92 97

PRODUCT	DESIGNATIONS (1)	DIRECTIVE (2)	STANDARD	CE MARK AFFIXED
<u>POWER MANAGEMENT PRODUCTS</u>				
Contact Input Card	CIC	LVD 73/23/EEC EMC 89/336/EEC	EN60950:1992 EN50082-2 EN50081-2 EN55011 Class A	92
Computer Operated Network Interface	CONI3	LVD 73/23/EEC EMC 89/336/EEC	EN60950 EN50082-2 EN50081-2 EN55011 Class A	92
DP4000 with Separate Source Power Module	IQDP4010	LVD 73/23/EEC EMC 89/336/EEC	EN601010-1:1993 EN50082-2 EN50081-2 EN55011 Class A	00
DP4000 with Separate Source Power Module and I/O Module	IQDP4110	LVD 73/23/EEC EMC 89/336/EEC	EN601010-1:1993 EN50082-2 EN50081-2 EN55011 Class A	00
DP4000 with DC Source Power Module	IQDP4020	LVD 73/23/EEC EMC 89/336/EEC	EN601010-1:1993 EN50082-2 EN50081-2 EN55011 Class A	00
DP4000 with DC Source Power Module and I/O Module	IQDP4020	LVD 73/23/EEC EMC 89/336/EEC	EN601010-1:1993 EN50082-2 EN50081-2 EN55011 Class A	00
DT3030 Panel Mount Protective Relay with 24- 48VDC Power Source	DT3030	LVD 73/23/EEC EMC 89/336/EEC	EN601010-1:1993 EN50082-2 EN50081-2 EN55011 Class A	00
DT3031 Drawout Case Protective Relay with 24- 48VDC Power Source	DT3031	LVD 73/23/EEC EMC 89/336/EEC	EN601010-1:1993 EN50082-2 EN50081-2 EN55011 Class A	00
IQ Analyzer with Separate Source Power Module	IQA6410	LVD 73/23/EEC EMC 89/336/EEC	EN601010-1:1993 EN50082-2 EN50081-2 EN55011 Class A	00
IQ Analyzer with Separate Source Power Module and Graphic Firmware	IQA6610	LVD 73/23/EEC EMC 89/336/EEC	EN601010-1:1993 EN50082-2 EN50081-2 EN55011 Class A	00
IQ Analyzer with DC Source Power Module	IQA6420	LVD 73/23/EEC EMC 89/336/EEC	EN601010-1:1993 EN50082-2 EN50081-2 EN55011 Class A	00

PRODUCT	DESIGNATIONS (1)	DIRECTIVE (2)	STANDARD	CE MARK AFFIXED
<u>POWER MANAGEMENT PRODUCTS</u>				
IQ Analyzer with DC Source Power Module and Graphic Firmware	IQA6620	LVD 73/23/EEC EMC 89/336/EEC	EN601010-1:1993 EN50082-2 EN50081-2 EN55011 Class A	00
IQ 200 Display Module	IQ200D	LVD 73/23/EEC EMC 89/336/EEC	EN601010-1:1993 EN50082-2 EN50081-2 EN55011 Class A	98
IQ 220 Base and Display Modules	IQ220	LVD 73/23/EEC EMC 89/336/EEC	EN601010-1; 1993 EN50082-2 EN50081-2 EN55011 Class A	98
IQ 210 Base and Display Modules	IQ210	LVD 73/23/EEC EMC 89/336/EEC	EN601010-1; 1993 EN50082-2 EN50081-2 EN55011 Class A	98
IQ220 Base Module	IQ220TRAN	LVD 73/23/EEC EMC 89/336/EEC	EN601010-1; 1993 EN50082-2 EN50081-2 EN55011 Class A	98
IQ 210 Base Module	IQ210TRAN	LVD 73/23/EEC EMC 89/336/EEC	EN601010-1; 1993 EN50082-2 EN50081-2 EN55011 Class A	98
IQ 220 Base and IQ300D Modules	IQ320	LVD 73/23/EEC EMC 89/336/EEC	EN601010-1; 1993 EN50082-2 EN50081-2 EN55011 Class A	01
IQ 210 Base and IQ300D Modules	IQ310	LVD 73/23/EEC EMC 89/336/EEC	EN601010-1; 1993 EN50082-2 EN50081-2 EN55011 Class A	01
IQ 300 Display Module	IQ300D	LVD 73/23/EEC EMC 89/336/EEC	EN601010-1; 1993 EN50082-2 EN50081-2 EN55011 Class A	01
Universal Power Sentinel 120/240 240,208Y120	IQPSUI208	LVD 73/23/EEC EMC 89/336/EEC	EN601010-1; 1993 EN50082-2 EN50081-2 EN55011 Class A	97
Universal Power Sentinel 220/380 230/400, 240,415	IQPSUI400	LVD 73/23/EEC EMC 89/336/EEC	EN601010-1; 1993 EN50082-2 EN50081-2 EN55011 Class A	97
Universal Power Sentinel 480 480Y/277	IQPSUI480	LVD 73/23/EEC EMC 89/336/EEC	EN601010-1; 1993 EN50082-2 EN50081-2 EN55011 Class A	97
Universal Power Sentinel 600 600Y/347	IQPSUI600	LVD 73/23/EEC EMC 89/336/EEC	EN601010-1; 1993 EN50082-2 EN50081-2 EN55011 Class A	97

PRODUCT	DESIGNATIONS (1)	DIRECTIVE (2)	STANDARD	CE MARK AFFIXED
<u>SENSORS</u>				
Mechanical Limit Switches E48	E48KL01, E48KL02, E48KL03, E48KL04, E48KL05, E48KL06, *E48M1K0, E48M1K1, E48M2K0, E48M2K1, E48M3K3F24, *E48M3K3F110, E48M3K3F230, E48M3K4F24, E48M3K4F110, E48M3K4F230, E48M3KL3F24, E48M3KL3F110, E48M3KL3F230, E48M3KL4F24, E48M3KL4F110, E48M3KL4F230	EMC 89/336/EEC	EN 60947-5-1	97
Mechanical Limit Switches E50SA	E50SA, E50SA6P, E50SA6P12, E50SA6P20, E50SA6PC, E50SA6PT, E50SA6PC-W, E50SA6PT-W, E50SA206P, E50SA206P12, E50SA206P20	EMC 89/336/EEC LVD 73/23/EEC	EN 60947-1 EN 60947-5-1	95
Mechanical Limit Switches E50 Device Net	E50DNA, E50DNAC, E50DNA H1, E50DNAH1C, E50DNA L1, E50DNAL1C, E50DNAM1, E50DNAM1C, E50DNAR1, E50DNAR1C, E50DNAS1, E50DNAS2, E50DNAS3, E50DNAS1C, E50DNAS2C, E50DNAS3C, E50DNAT1, E50DNAT2, E50DNAT1C, E50DNAT2C, E50DNAW1, E50DNAW2, E50DNAW1C, E50DNAW2C	EMC 89/336/EEC LVD 73/23/EEC	EN 60947-1 EN 60947-5-1	98
Sensors, Photoelectric Comet 2 wire	13104A6515, 13104AQD05, 13104AQD08, 13104AQD25, 13104R6515, 13104RQD05, 13104RQD08, 13104RQD25	EMC 89/336/EEC LVD 73/23/EEC	EN 60947-5-2	98
Sensors, Photoelectric Diffuse	1355A-6513, 1355A-6503, 1355A-6517, 1355A-6507, 1356A-6513, 1356A-6503, 1356A-6517, 1356A-6507, 1355AD6513, 1355AD6503, 1355AD6517, 1355AD6507, 1356AD6513, 1356AD6503, 1356AD6517, 1356AD6507	EMC 89/336/EEC LVD 73/23/EEC	EN 60947-5-2	97
Sensors, Photoelectric Reflex	1455A-6513, 1455A-6503, 1455A-6517, 1455A-6507, 1456A-6513, 1456A-6503, 1456A-6517, 1456A-6507, 1455AD6513, 1455AD6503, 1455AD6517, 1455AD6507, 1456AD6513, 1456AD6503, 1456AD6517, 1456AD6507	EMC 89/336/EEC LVD 73/23/EEC	EN 60947-5-2	97
Sensors, Photoelectric Reflex Comet	14102A6513, 14102R6513, 14100A6513, 14101A6513, 14101R6513, 14102A6517, 14102R6517, 14100A6517, 14101A6517, 14101R6517, 14102AQD03, 14102RQD03, 14100AQD03, 14101AQD03, 14101RQD03, 14102AQD07, 14102RQD07, 14100AQD07, 14101AQD07, 14101RQD07,	EMC 89/336/EEC LVD 73/23/EEC	EN 60947-5-2	97
Sensors, Photoelectric Reflex Diffuse	13106A6513, 13106R6513, 13100A6513, 13100R6513, 13106A6517, 13106R6517, 13100A6517, 13100R6517, 13102A6513, 13102A6517, 13106AQD03, 13106RQD03, 13100AQD03, 13100RQD03, 13106AQD07, 13106RQD07, 13100AQD07, 13100RQD07, 13102AQD03, 13102AQD07, 13104A6513, 13104R6513, 13101A6513, 13104RS5013, 13104A6517, 13104R6517, 13101A6517, 13104RS5020, 13105A6513, 13105A6517, 13108A6513, 13103A6513, 13108A6517, 13103A6517, 13104AQD03, 13104RQD03, 13101AQD03, 13104RS5003, 13104AQD07, 13104RQD07, 13101AQD07, 13104RS5007, 13105AQD03, 13105AQD07, 13108AQD03, 13103AQD03, 13108AQD07, 13103AQD07	EMC 89/336/EEC LVD 73/23/EEC	EN 60947-5-2	97

PRODUCT	DESIGNATIONS (1)	DIRECTIVE (2)	STANDARD	CE MARK AFFIXED
<u>SENSORS</u>				
Sensors, Photoelectric Reflex Fiber Optics	15100A6513, 15101A6513, 15100A6517, 15101A6517, 15100AQD03, 15101AQD03, 15100AQD07, 15101AQD07	EMC 89/336/EEC LVD 73/23/EEC	EN 60947-5-2	97
Sensors, Photoelectric Prism Thru-Beam	11155AA17, 11155AA07, 11155RA17, 11155RA07, 12155AL10, 12155AL07, 12155AD10, 12155AD07, 12155RL10, 12155RL07, 12155RD10, 12155RD07	EMC 89/336/EEC LVD 73/23/EEC	EN 60947-5-2	97
Sensors, Photoelectric Prism Diffuse	13150AL17, 13150AL07, 13150AD17, 13150AD07, 13150RL17, 13150RL07, 13150RD17, 13150RD07	EMC 89/336/EEC LVD 73/23/EEC	EN 60947-5-2	97
Sensors, Photoelectric Prism Reflex	14150AL17, 14150AL07, 14151AL17, 14151AL07, 14150AD17, 14150AD07, 14151AD17, 14151AD07, 14150RL17, 14150RL07, 14151RL17, 14151RL07, 14150RD17, 14150RD07, 14151RD17, 14151RD07	EMC 89/336/EEC LVD 73/23/EEC	EN 60947-5-2	97
Sensors, Photoelectric E58 Reflex	E58CAL18A2R2, E58CAL18T110R2, E58CAL18T111R2, E58CBL18A2R2, E58CBL18T110R2, E58CBL18T111R2	EMC 89/336/EEC LVD 73/23/EEC	EN 60947-5-2	97
Sensors, Photoelectric E58 Thru-Beam	E58CAL18A2C2, E58CAL18T110C2, E58CAL18T111C2, E58CBL18A2C2, E58CBL18T110C2, E58CBL18T111C2, E58CAL18A2E2, E58CAL18T110E2, E58CAL18T111E2	EMC 89/336/EEC LVD 73/23/EEC	EN 60947-5-2	97
Sensors, Photoelectric E58 Diffuse	E58CBL18A2D2, E58CBL18T110D2, E58CBL18T111D2, E58CAL18A2D2, E58CAL18T110D2, E58CAL18T111D2,	EMC 89/336/EEC LVD 73/23/EEC	EN 60947-5-2	97
Sensors, Photoelectric E58 2 wire	E58-30-DP150-EL, E58-30-DP150-ED, E58-30-DP150-EDP, E58-30-DP150-EDPB, E58-30-DP150-ELP, E58-30-DP150-ELPB, E58-30-DP150-DDP, E58-30-DP150-DLP	EMC 89/336/EEC LVD 73/23/EEC	EN 60947-5-2	98
Sensors, Photoelectric E58-30 Harsh Duty Thru Beam	E58-30TS250-GA, E58-30TS250-GAP, E58-30TS250-HA, E58-30TS250-HAP, E58-30TA250-HA-FC, E58-30TA250-HAP-FC, E58-30TA250-GA-FC, E58-30TA250-GAP-FC, E58-30TA250-HA-FSC, E58-30TA250-HAP-FSC, E58-30TA250-GA-FSC, E58-30TA250-GAP-FSC, E58-30TD250-GL, E58-30TD250-GLP, E58-30TD250-HL, E58-30TD250-HLP, E58-30TD250-GD, E58-30TD250-GDP, E58-30TD250-HD, E58-30TD250-HDP, E58-30TD250-HL-FC, E58-30TD250-HD-FC, E58-30TD250-HLP-FC, E58-30TD250-HDP-FC, E58-30TD250-GL-FC, E58-30TD250-GD-FC, E58-30TD250-GLP-FC, E58-30TD250-GDP-FC, E58-30TD250-HL-FSC, E58-30TD250-HD-FSC, E58-30TD250-HLP-FSC, E58-30TD250-HDP-FSC, E58-30TD250-GL-FSC, E58-30TD250-GD-FSC, E58-30TD250-GLP-FSC, E58-30TD250-GDP-FSC	EMC 89/336/EEC LVD 73/23/EEC	EN 60947-5-2	96

PRODUCT	DESIGNATIONS (1)	DIRECTIVE (2)	STANDARD	CE MARK AFFIXED
<u>SENSORS</u>				
Sensors, Photoelectric E58-30 Harsh Duty Polarized Reflex	E58-30RP10-HL, E58-30RP10-HD, E58-30RP10-HLP, E58-30RP10-HDP, E58-30RP10-GL, E58-30RP10-GD, E58-30RP10-GLP, E58-30RP10-GDP, E58-30RP10-HL-FC, E58-30RP10-HD-FC, E58-30RP10-HLP-FC, E58-30RP10-HDP-FC E58-30RP10-GL-FC, E58-30RP10-GD-FC, E58-30RP10-GLP-FC, E58-30RP10-GDP-FC, E58-30RP10-HL-FSC, E58-30RP10-HD-FSC, E58-30RP10-HLP-FSC, E58-30RP10-HDP-FSC, E58-30RP10-GL-FSC, E58-30RP10-GD-FSC E58-30RP10-GLP-FSC, E58-30RP10-GDP-FSC	EMC 89/336/EEC LVD 73/23/EEC	EN 60947-5-2	96
Sensors, Photoelectric E58-30 Harsh Duty Perfect Prox. Diffuse	E58-30DP150-GL, E58-30DP150-GLP, E58-30DP150-HL, E58-30DP150-HLP, E58-30DP150-GD, E58-30DP150-GDP, E58-30DP150-HD, E58-30DP150-HDP, E58-30DP150-HL-FC, E58-30DP150-HD-FC, E58-30DP150-HLP-FC	EMC 89/336/EEC LVD 73/23/EEC	EN 60947-5-2	96
Sensors, Photoelectric E58-30 Harsh Duty Perfect Prox. Diffuse	E58-30DP150-HDP-FC, E58-30DP150-GL-FC, E58-30DP150-GD-FC E58-30DP150-GLP-FC, E58-30DP150-GDP-FC, E58-30DP150-HL-FSC, E58-30DP150-HD-FSC, E58-30DP150-HLP-FSC, E58-30DP150-HDP-FSC, E58-30DP150-GL-FSC, E58-30DP150-GD-FSC, E58-30DP150-GLP-FSC, E58-30DP150-GDP-FSC	EMC 89/336/EEC LVD 73/23/EEC	EN 60947-5-2	96
Sensors, Proximity E51 3 wire DC	E51PLS16P, E51NLS16P, E51PLS56P, E51NLS56P, E51PLT16P, E51NLT16P, E51PLT26P, E51NLT26P, E51PLT56P, E51NLT56P, E51PLT66P, E51NLT66P, E51PLS26P, E51NLS26P, E51PLS66P, E51NLS66P, E51PLT76P, E51NLT76P, E51PLS76P, E51NLS76P, E51PLT86P, E51NLT86P, E51PLS86P, E51NLS86P Other compliant products are the same as above but with the last digit or digits as follows: "T", "C", "U", "TU", "CU", without "6P"	EMC 89/336/EEC	EN 55011 EN 60947-5-2	96
Sensors, Proximity	E51SAL	EMC 89/336/EEC LVD 73/23/EEC	EN 60947-5-2	96
Sensors, Proximity E51 Devicenet	E51DNA, E51DNAC, E51DNAC1, E51DNAC1C, E51DNAF3, E51DNAF33, E51DNAF3C, E51DNAF33C, E51DNAP1, E51DNAP2, E51DNAP3, E51DNAP4, E51DNAP5, E51DNAP6, E51DNAP11, E51DNAP22, E51DNAP1C, E51DNAP2C, E51DNAP3C, E51DNAP4C, E51DNAP5C, E51DNAP6C, E51DNAP11C, E51DNAP22C, E51DNAS1, E51DNAS2, E51DNAS5, E51DNAS6, E51DNAS1C	EMC 89/336/EEC	EN 60947-5-2	98

PRODUCT	DESIGNATIONS (1)	DIRECTIVE (2)	STANDARD	CE MARK AFFIXED
<u>SENSORS</u>				
Sensors, Proximity E54	E54WAK18AT12SB1, E54WAK18AT12SA, E54WAK30AT12SB1, E54WAK30AT12SA, E54WAK34TAT12EB1, E54WAK34TAT12EA, E54WAK34SAT12EB1, E54WAK34SAT12EA	EMC 89/336/EEC LVD 73/23/EEC	EN 60947-5-2	96
Sensors, Proximity	E56CCK40T110, E56CCK50T110E, E56CCK40T111, E56CCK50T111E	EMC 89/336/EEC	EN 60947-5-2	96
Sensors, Proximity	E57EAL8T111SD, E57EBL8T111SD, E57EAL8T110SD, E57EBL8T110SD, E57EAL8T111EP, E57EBL8T111EP, E57EAL8T110EP, E57EBL8T110EP, E57EAL8T111EN, E57EBL8T111EN, E57EAL8T110EN, E57EBL8T110EN, E57EAL8T111ED, E57EBL8T111ED, E57EAL8T110ED, E57EBL8T110ED, E57EAL12T111, E57EAL12T111SD, E57EAL12T110, E57EAL12T110SD	EMC 89/336/EEC	EN 55011 EN 50082-1	96
Sensors, Proximity	E57SAL12A2, E57SBL12A2, E57SAL12A2E, E57SAL18A2, E57SBL18A2, E57SAL18A2E, E57SAL30A2, E57SAL12T111, E57SAL12T111SD, E57SAL12T111E, E57SAL12T111ED, E57SAL12T110, E57SAL12T110SD, E57SAL12T110E, E57SAL12T110ED, E57SAL18T111, E57SAL18T111SD, E57SAL18T111E, E57SAL18T111ED, E57SAL18T110, E57SAL18T110SD, E57SAL18T110E, E57SAL30T111, E57SAL30T111SD, E57SAL30T111E, E57SAL30T111ED E57SAL30T110, E57SAL30T110SD, E57SAL30T110E	EMC 89/336/EEC LVD 73/23/EEC	EN 60947-5-2	96
Sensors, Proximity	E57LAL12T111, E57LAL12T111SD, E57LAL12T111SP, E57LAL12T111E, E57LAL12T111ED, E57LAL12T111EP, E57LAL12T110, E57LAL12T110SD, E57LAL12T110SP, E57LAL12T110E, E57LAL12T110ED, E57LAL12T110EP, E57LAL18T111, E57MAL18T111B1, E57LAL18T111SD, E57LAL18T111SP, E57LAL18T111E, E57MAL18T111EB1, E57LAL18T111ED, E57LAL18T111EP, E57LAL18T110, E57MAL18T110B1, E57LAL18T110SD, E57LAL18T110SP, E57LAL18T110E, E57MAL18T110EB1, E57LAL18T110ED, E57LAL18T110EP, E57LAL30T111, E57MAL30T111B1, E57LAL30T111SD, E57LAL30T111SP, E57LAL30T111E, E57MAL30T111EB1	EMC 89/336/EEC	EN 60947-5-2	96

<i>PRODUCT</i>	<i>DESIGNATIONS (1)</i>	<i>DIRECTIVE (2)</i>	<i>STANDARD</i>	<i>CE MARK AFFIXED</i>
<u>SENSORS</u>				
Sensors, Proximity	E57-12LS02-D, E57-12LS02-DD, E57-LS02-DP, E57-12LS02-D1, E57-12LS02-D1D, E57-12LS02-D1P, E57-18LS05-D, E57-18LS05-DD, E57-18LS05-DP, E57-18LS05-D1, E57-18LS05-D1D, E57-18LS05-D1P, E57-30LS10-D, E57-30LS10-DD, E57-30LS10-DP, E57-30LS10-D1, E57-30LS10-D1D, E57-30LS10-D1P, E57-12LU04-D, E57-12LU04-DD, E57-12LU04-DP, E57-12LU04-D1 E57-12LU04-D1D, E57-12LU04-D1P, E57-18LU08-D, E57-18LU08-DD, E57-18LU08-DP, E57-18LU08-D1, E57-18LU08-D1D, E57-18LU08-D1P, E57-30LU15-D, E57-30LU15-DD, E57-30LU15-DP, E57-30LU15-D1, E57-30LU15-D1D, E57-30LU15-D1P	EMC 89/336/EEC	EN 60947-5-2	96
Sensors, Proximity	E57LAL30T111ED, E57LAL30T111EP, E57LAL30T110, E57MAL30T110B1, E57LAL30T110SD, E57LAL30T110SP, E57LAL30T110E, E57MAL30T110EB1, E57LAL30T110ED, E57LAL30T110EP, E57LBL12T111, E57LBL12T111SD, E57LBL12T111SP, E57LBL12T111E, E57LBL12T111ED, E57LBL12T111EP, E57LBL12T110, E57LBL12T110SD, E57LBL12T110SP, E57LBL12T110E, E57LBL12T110ED, E57LBL12T110EP, E57LBL18T111, E57MBL18T111B1, E57LBL18T111SD, E57LBL18T111SP, E57LBL18T111E, E57MBL18T111EB1, E57LBL18T111ED, E57LBL18T111EP, E57LBL18T110, E57MBL18T110B1, E57LBL18T110SD, E57LBL18T110SP, E57LBL18T110E, E57MBL18T110EB1, E57LBL18T110ED, E57LBL18T110EP, E57LBL30T111, E57MBL30T111B1, E57LBL30T111SD, E57LBL30T111SP, E57LBL30T111E, E57MBL30T111EB1, E57LBL30T111ED, E57LBL30T111EP, E57LBL30T110, E57MBL30T110B1, E57LBL30T110SD, E57LBL30T110SP, E57LBL30T110E, E57MBL30T110EB1, E57LBL30T110ED, E57LBL30T110EP	EMC 89/336/EEC	EN 60947-5-2	96
Sensors, Proximity Clear Object	E65CBL1C, E65VBL1C	EMC 89/336/EEC	EN 55011 EN 50082-2	97
Sensors, Proximity Polarized Reflex	E65VBL5, E65CBL5	EMC 89/336/EEC	EN 55011 EN 50082-2	97
Sensors, Proximity Diffuse Reflective	E65CBL2, E65CBL2N, E65CBL6, E65VBL2, E65VBL2N, E65VBL6, E65VBL6S	EMC 89/336/EEC	EN 55011 EN 50082-2	97

PRODUCT	DESIGNATIONS (1)	DIRECTIVE (2)	STANDARD	CE MARK AFFIXED
<u>SENSORS</u>				
Sensors, Proximity Thru Beam	E65CBL4, E65CBL3, E65VBL4, E65VBL3	EMC 89/336/EEC	EN 55011 EN 50082-2	97
Sensors, Proximity UV Sensor	E65UV20-01, E65UV20-02	EMC 89/336/EEC	EN 55011 EN 50082-2	97
Sensors, Proximity Fiber Optic	E65CBL7R, E65VBL7R, E65VBL7RS	EMC 89/336/EEC	EN 55011 EN 50082-2	97
Sensors, Proximity Color Mark Sensors	E65CMM17-01, E65CMM17T-01, E65CMM17-02, E65CMM17T-02, E65CMM17-03, E65CMM17T-03	EMC 89/336/EEC	EN 55011 EN 50082-2	97
Sensors, Proximity	E57EAL4T111SP, E57EAL4T111SN, E57EAL4T111SD, E57EAL4T110SP, E57EAL4T110SN, E57EAL4T110SD, E57EAL5T111SP, E57EAL5T111SN, E57EAL5T111SD, E57EAL5T110SP, E57EAL5T110SN, E57EAL5T110SD, E57EAL6T110SP, E57EAL6T110SN, E57EAL6T110SD, E57EAL6T110EP, E57EAL6T110EN, E57EAL6T110ED, E57EAL6T111SP, E57EAL6T111SN, E57EAL6T111SD, E57EAL6T111EP, E57EAL6T111EN, E57EAL6T111ED, E57EAL8T111SP, E57EAL8T111SN, E57EAL8T111SD, E57EAL8T110SP, E57EAL8T110SN, E57EAL8T110SD, E57EAL8T111SD, E57EAL8T111SD, E57EAL8T110SD, E57EAL8T110SD, E57EAL8T111EP, E57EAL8T111EP, E57EAL8T110EP, E57EAL8T110EP, E57EAL8T111EN, E57EAL8T111EN, E57EAL8T110EN, E57EAL8T110EN, E57EAL8T111ED, E57EAL8T111ED, E57EAL8T110ED, E57EAL8T110ED, E57EAL12T111, E57EAL12T111SD, E57EAL12T110, E57EAL12T110SD	EMC 89/336/EEC	EN 60947-5-2	98
<u>SURGE PRODUCTS</u>				
Power Line Filters, AEGIS	AGS+	EMC 89/336/EEC LVD 73/23/EEC	EN50178	98
Surge Protectors, Clipper VL	CVL	EMC 89/336/EEC LVD 73/23/EEC	EN50178	99
<u>TRANSFORMERS</u>				
Transformers, Single Phase, Encapsulated, 600 Volts and less, 0.500 kVA through 15 kVA	S40, S20, S29, S10, S27, S48, S60	LVD 73/23/EEC	EN61558-1	01
Transformers, Industrial Control Primary: 240X480, 230X460, 220X440 with jumpers Secondary: 120/115/110	CE0050E2A, CE0075E2A, CE0100E2A, CE0150E2A, CE0200E2A, CE0250E2A, CE0300E2A, CE0350E2A, CE0500E2A, CE075E2A	LVD 73/23/EEC	EN60742	97
Transformers, Industrial Control Primary: 240X480 with jumpers Secondary: 24	CE0050E2B, CE0075E2B, CE0100E2B, CE0150E2B, CE0200E2B, CE0250E2B, CE0300E2B, CE0350E2B, CE0500E2B, CE0750E2B	LVD 73/23/EEC	EN60742	97

PRODUCT	DESIGNATIONS (1)	DIRECTIVE (2)	STANDARD	CE MARK AFFIXED
<u>TRANSFORMERS</u>				
Transformers, Industrial Control Primary: 120x240 with jumpers Secondary: 24	CE0050E1B, CE0075E1B, CE0100E1B, CE0150E1B, CE0200E1B, CE0250E1B, CE0300E1B, CE0350E1B, CE0500E1B, CE0750E1B	LVD 73/23/EEC	EN60742	97
Transformers, Industrial Control Primary: 550/575/600 Secondary: 110/115/120	CE0050E4C, CE0075E4C, CE0100E4C, CE0150E4C, CE0200E4C, CE0250E4C, CE0300E4C, CE0350E4C, CE0500E4C, CE0750E4C	LVD 73/23/EEC	EN60742	97
Transformers, Industrial Control Primary: 380/400/415 Secondary: 110X220 with jumpers	CE0050E4D, CE0075E4D, CE0100E4D, CE0150E4D, CE0200E4D, CE0250E4D, CE0300E4D, CE0350E4D, CE0500E4D, CE0750E4D	LVD 73/23/EEC	EN60742	97
Transformers, Industrial Control Primary: 220/220/440, 208/230/460/, 240/480 Secondary: 23/110, 24/115, 25/120	CE0050E5E, CE0075E5E, CE0100E5E, CE0150E5E, CE0200E5E, CE0250E5E, CE0300E5E, CE0350E5E, CE0500E5E	LVD 73/23/EEC	EN60742	97
Transformers, Industrial Control Primary: 240X480, 230X460, 220X440 with jumpers Secondary: 120/115/110	CE0250K2AFS, CE0300K2AFS, CE0350K2AFS, CE0500K2AFS, CE0750K2AFS, CE1000K2AFS, CE1500K2AFS, CE2000K2AFS, CE3000K2AFS, CE5000K2AFS	LVD 73/23/EEC	EN60742	97
Transformers, Industrial Control Primary: 240 X 480 with jumpers Secondary: 24	CE0250K2BFS, CE0300K2BFS, CE0350K2BFS, CE0500K2BFS, CE0750K2BFS, CE1000K2BFS	LVD 73/23/EEC	EN60742	97
Transformers, Industrial Control Primary: 120 X 240 with jumpers Secondary: 24	CE0250K1BFS, CE0300K1BFS, CE0350K1BFS, CE0500K1BFS, CE0750K1BFS, CE1000K1BFS	LVD 73/23/EEC	EN60742	97
Transformers, Industrial Control Primary: 200/220/440/ 208/230/460, 240/480 Secondary: 23/110, 24/115, 25/120	CE0250K5EFS, CE0300K5EFS, CE0350K5EFS, CE0500K5EFS, CE0750K5EFS, CE1000K5EFS	LVD 73/23/EEC	EN60742	97

PRODUCT	DESIGNATIONS (1)	DIRECTIVE (2)	STANDARD	CE MARK AFFIXED
<u>TRANSFORMERS</u>				
Transformers, Industrial Control Primary: 220/380/44/550/ 230/400/460/575, 240/416/480/600 Secondary: 23/110, 24/115, 25/120	CE02550K2UFS, CE03000K2UFS, CE0350K2UFS, CE0500K2UFS, CE0750K2UFS, CE1000K2UFS	LVD 73/23/EEC	EN60742	97
Transformers, Industrial Control Primary: 208/230/400/460/575 Secondary: 24/115/230	CE0250K2VFS, CE0300K2VFS, CE0350K2VFS, CE0500K2VFS, CE0750K2VFS, CE1000K2VFS, CE1500K2WFS, CE2000K2WFS, CE3000K2WFS, CE5000K2WFS	LVD 73/23/EEC	EN60742	97
Transformers, Industrial Control Primary: 240/416/480/600, 230/400/460/575, 220/380/440/550, 208/500 Secondary: 99/120/130/ 95/115/125, 91/110/120, 85/100/110	CE0250K6UFS, CE0300K6UFS, CE0350K6UFS, CE0500K6UFS, CE0750K6UFS, CE1000K6UFS, CE1500K6UFS, CE2000K6UFS, CE3000K6UFS	LVD 73/23/EEC	EN60742	97

- 1) Unless indicated, designations are complete catalog identification numbers or catalog number prefixes to be followed by one or more alphas and/or numerals to completely describe a specific product.
- 2) Per the provisions of the Low Voltage directive 73/23/EEC of 19th February 1973 as amended by 93/68/EEC, Article 13 of 22nd July 1993. Per the provisions of the Electromagnetic Compatibility directive 89/336/EEC of 3rd May 1989 as Amended by 92/31/EEC of 28th April 1992 and 93/68/EEC, Article 5 of 22nd July 1993.
- 3) The declaration for these product lines applies for application at voltages below 50 VAC or 75 VDC. Such applications are not subject to the Low Voltage Directive (LVD).
- 4) EN61131-2, EN50081-2, EN50082-2, EN61000-4-2, EN61000-4-3, EN61000-4-6, EN61000-4-8, EN61000-4-11.
- 5) Due to the large number of possible product family combinations, options, expansion cards and peripherals, these products have been tested and approved on a product matrix basis. The combinations, options, expansion cards and peripherals tested were carefully chosen to represent worst case examples. This industry accepted matrix approach is considered adequate to ensure compliance with all required agency directives and standards. Test severity levels for expansion cards and peripherals may vary depending upon application (see product literature for details). Compliance of products containing modifications or non-standard options and peripherals is entirely the responsibility of the end user.
- 6) S801N will meet IEC 60947-4-2 & EN60947-4-2 Radiated Immunity Test requirements except for the following frequency bands:
 - 80 to 89.2 MHz @ 9 V/m.
 - 90.1 to 92 MHz @ 6 V/m.S801R will meet IEC 60947-4-2 & EN60947-4-2 Radiated Immunity Test Requirements except for the following frequency bands:
 - 90.04 to 92.87 MHz @ 6 V/m.
 - 91.9 to 92.8 MHz @ 9 V/m.S801T will meet IEC 60947-4-2 & EN60947-4-2 Radiated Immunity Test Requirements except for the following frequency bands:
 - 223 to 225 MHz @ 7 V/m.
 - 261 to 283 MHz @ 6 V/m.S801V will meet IEC 60947-4-2 & EN60947-4-2 Radiated Immunity Test Requirements except for the following frequency bands:
 - 289 to 294 MHz @ 8 V/m.
- 7) S801T & S801V will meet CISPR Radiated Emission Test requirements except for the following frequency bands:
 - 30 to 38 MHz @ 5.35 dB out.

This declaration is issued from the location shown above on the 1st day of April 2002.



Issued by Jerry R. Whitaker, Vice President of Power and Control Systems

LT5000SE0001

Eaton Electrical
720 80th ST SW
Everett, WA 98203

DECLARATION OF CONFORMITY

We, Eaton Electrical, of the above address declare that the products listed below to which the declaration relates are in conformity to the standards listed below following the provisions of the EMC Directive 89/336/EEC, amended by 92/31/EEC, and the Low Voltage Safety Directive 73/23/EEC.

Product: Enhanced 50 Series Models:

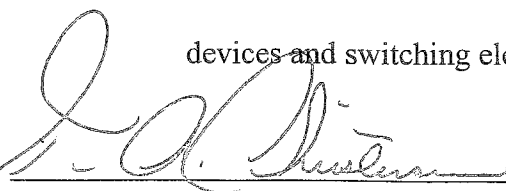
1450E-6517,1450E-8517,1450E-6514,1450E-8514,1450E-6513,1450E-8513,1450E-6547,1450E-8547,1450E-6543,1450E-8543,1450E-6507,1450E-8507,1450E-6504,1450E-8504,1450E-6503,1450E-8503,1450E-6537,1450E-8537,1450E-6534,1450E-8534,1450E-6533,1450E-8533,1451E-6517,1451E-8517,1451E-6514,1451E-8514,1451E-6513,1451E-8513,1451E-6547,1451E-8547,1451E-6543,1451E-8543,1451E-6507,1451E-8507,1451E-6504,1451E-8504,1451E-6503,1451E-8503,1451E-6537,1451E-8537,1451E-6534,1451E-8534,1451E-6533,1451E-8533,1350E-6517,1350E-8517,1350E-6514,1350E-8514,1350E-6513,1350E-8513,1350E-6547,1350E-8547,1350E-6543,1350E-8543,1350E-6507,1350E-8507,1350E-6504,1350E-8504,1350E-6503,1350E-8503,1350E-6537,1350E-8537,1350E-6534,1350E-8534,1350E-6533,1350E-8533,1351E-6517,1351E-8517,1351E-6514,1351E-8514,1351E-6513,1351E-8513,1351E-6547,1351E-8547,1351E-6543,1351E-8543,1351E-6507,1351E-8507,1351E-6504,1351E-8504,1351E-6503,1351E-8503,1351E-6537,1351E-8537,1351E-6534,1351E-8534,1351E-6533,1351E-8533,1452E-6517,1452E-8517,1452E-6514,1452E-8514,1452E-6513,1452E-8513,1452E-6547,1452E-8547,1452E-6543,1452E-8543,1452E-6507,1452E-8507,1452E-6504,1452E-8504,1452E-6503,1452E-8503,1452E-6537,1452E-8537,1452E-6534,1452E-8534,1452E-6533,1452E-8533,1551E-6517,1551E-8517,1551E-6514,1551E-8514,1551E-6513,1551E-8513,1551E-6547,1551E-8547,1551E-6543,1551E-8543,1551E-6507,1551E-8507,1551E-6504,1551E-8504,1551E-6503,1551E-8503,1551E-6537,1551E-8537,1551E-6534,1551E-8534,1551E-6533,1551E-8533,1550E-6517,1550E-8517,1550E-6514,1550E-8514,1550E-6513,1550E-8513,1550E-6547,1550E-8547,1550E-6543,1550E-8543,1550E-6507,1550E-8507,1550E-6504,1550E-8504,1550E-6503,1550E-8503,1550E-6537,1550E-8537,1550E-6534,1550E-8534,1550E-6533,1550E-8533,1150E-6517,1250E-6517,1250E-8517,1150E-6513,1250E-6514,1250E-8514,1250E-6513,1250E-8513,1150E-6547,1250E-6547,1250E-8547,1150E-6543

Applicable Standard:

LVD: EN60947-5-2 (1997) Low voltage switchgear and controlgear; Control circuit

devices and switching elements – Proximity Switches

Authorized by:



Date:

9/19/05

Tim A. Christensen, Engineering Manager