ELECTRICAL LISTING PROGRAM

Customer:	COMET AG
Class:	Xray Generator
Location:	Flamatt, Switzerland
Listing No.	E11467
Report No.	E11467-1 Edition 1 (QA-8550)
Project No.	E11467-1 Edition 1 (QA-8550)
Effective Date:	September 30, 2026
Last Revised Date:	September 30, 2026
Expires:	<N/A>
Standards:	CAN/CSA C22.2 No. 61010-1-12 (R2022) - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements UL 61010-1:2012 (3rd Ed.) - Electrical Equipment for Measurement, Control, and Laboratory Use; Part1: General Requirements
Product:	ICON Family of X-Ray generators
Markings:	Products are marked in a permanent manner where it is readily visible after installation with the following: a) Manufacturer's name or trademark b) Model designation c) Month and year of manufacture d) Product ratings: voltage, frequency, watts e) QAI file Number: E11467-1 f) The wording "CSA C22.2 No. 61010-1-12 and UL 61010-1" g) Warning markings as required by the standards in English and French h) QAI logo shown here:



Models / Ratings:

Generator name: ICON-aaa/bbbb-ccccc-XX-Y-ZZZZZ where	
ICON	Is the name of HV-generator
aaa	shows output voltage in kV and can be: 160 or 190 or 225
bbbb	shows output power in W and can be: 100 or 1’000
ccccc	c can be any non-safety relevant alphanumeric character or blank and describes the Family name and can be: nano, micro, meso, etc. (Note: It's is not limited to 5 characters only)
XX	shows input voltage. (Safety Relevant) blank = 230 Vac
Y	Shows cooler type (safety relevant) Blank = convection or air cooling
ZZZZZ	Z can be any alphanumeric character or blank and describes non safety relevant information like features, HW revision, application, region etc. (It is not limited to 5 characters only)

Product Name	ICON-160/100-Nano	ICON-160/100-Micro	ICON-190/100-Micro	ICON-225/1000-Micro	ICON-225/1000-Meso
Material Nr.	(20140225) (20140226)	(20140227) (20140228)	(20140229) (20140230)	(20144599) (20144600)	(20140231) (20140232)
Output voltage (kV)	160	160	190	225	225
Power (W)	100	100	100	1000	1000

	Module	Name	SAP-Number	Version					
Electronic Modules	PSM-1	Power Supply Module	(20139031)	(0)	1	1	1	1	1
	APM-1	Auxilliary Power Module	(20139027)	(2)	1	1	1	1	1
	CCM-1	Central Control Module	(20139028)	(3)	1	1	1	1	1
	FCM-1	Feedback Conversion Module	(20137718)	(1)					1
	X3M-1	X3 Module	(20141041)	(3)					1
	X9M-1	X9 Module	(20141541)	(1)					1
	PSM-2	Power Supply Module	(20139032)	(0)	1	1	1		
	IPM-1	Input Power Module	(20139030)	(2)	1	1	1		
	CPM-1	Converter Power Module	(20139029)	(4)	1	1	1		
	IPM-2	Input Power Module	(20140200)	(3)				1	1
	CPM-2	Converter Power Module	(20140199)	(4)				1	1
	LCM-1	LC-Module	(20144606)	(1)				1	1
Cathode Tank Modules	TACO-1	Tank Connection Module	(20132800)	(4)	1	1	1	1	1
	ICON HV-Transformer 100W	High Voltage Module	(20136982)	(1)	1	1	1		
	ICON HV-Transformer 1000W	High Voltage Module	(20137774)	(0)				1	1
	HVM-Casc-C-PCB	High Voltage Module	(20136980)	(4)	2	2	3	3	3
	HVM-Casc-C-FF-PCB	High Voltage Module	(20137161)	(4)	2	2	2	3	3
	HVM-Damping-C-PCB	High Voltage Module	(20136981)	(4)	1	2	1	1	1
	HVM-Damping-T-PCB	High Voltage Module	(20137160)	(4)	1	1	1	1	1
	ICON 160 Transfertrafo+Feedback	High Voltage Module	(20138226)	(1)	1	1			
	ICON 190 Transfertrafo+Feedback	High Voltage Module	(20138229)	(0)		1	1		
	ICON 225 Transfertrafo+Feedback	High Voltage Module	(20138248)	(0)				1	1
	TCM-Stack-1	Tube Control Module	(20134882)	(4)	1	1	1	1	1
	TCM-GH-1	Tube Control Module	(20140087)	(1)	1	1	1	1	
	TCM-GH-2	Tube Control Module	(20143993)	(0)					1
Cooling	ICON Kühlkanal 1000W montiert	Cooling Module	(20142694)	(0)				1	1
Options	ADM-1	Microfocus Interface	(20140063)	(3)		(1)	(1)	(1)	

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