



APPROVALS:
 CULUS LISTED
 CLASS I, DIVISIONS 1 & 2, GROUPS B, C & D
 CLASS II, DIVISIONS 1 & 2, GROUPS E, F & G
 CLASS III
 -50°C ≤ Tamb. ≤ +71°C
 CLASS I, ZONE 1, GROUP IIB + H₂ T6
 ENCLOSURE TYPE 4X, 7, 9



CE 0539 ATEX APPROVED
 II 2 G/D EEx d IIC T6
 -40°C ≤ Tamb. ≤ +71°C
 IP65

CE COMPLIANT TO APPLICABLE DIRECTIVE(S)

I & M SHEET IMP120

489	250 to 3500	17.2 to 241.3
488	50 to 1000	3.4 to 68.9
189	250 to 3500	17.2 to 241.3
188	50 to 1000	3.4 to 68.9
MODEL NO.	psi	bar
	ADJUSTABLE RANGE	
	LOW END OF RANGE ON FALL	
	HIGH END OF RANGE ON RISE	

SYM	DESCRIPTION	DATE	DWN	APPD
P	REPLACED CENELEC APPROVAL WITH ATEX APPROVAL. ECN#E0368	6-17-03	S.R.	LK
N	CHANGED kPa TO bar ECN#E0053	10/7/02	AB	HN
M	ADDED CENELEC & CE APPROVALS. ECN#E0009	8-27-02	S.R.	LK
L	UPDATED ENCLOSURE & COVER. ECN#C9734	2/27/02	S.R.	LK
K	REVISED INSTRUCTION LABEL. ECN#C6557	7-31-97	P.W.	J.S.M.
J	REDRAWN PER REDESIGN. ECN#C5609	5-24-96	S.R.	JJM

ORIGINAL DATE	2-8-91
DRWN	P. WEILER
CHKD	P. WEILER
APPD	L. KHATCHADOURIAN
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
DO NOT SCALE THIS DRAWING	

TITLE	J120
	188 & 189
	488 & 489
SCALE	1:2

DF001 REV. B
UNITED ELECTRIC CONTROLS COMPANY WATERTOWN * MASSACHUSETTS
DWG NO A-12844