



**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 + H<sub>2</sub> T6  
 ENCLOSURE TYPE 4X, 7, 9



CE 0539 ATEX APPROVED  
 II 2 G/D EE× d IIC T6  
 -40°C ≤ Tamb. ≤ +71°C  
 IP66

CE COMPLIANT TO APPLICABLE DIRECTIVE(S)

I & M SHEET IMP120

186	486	8 to 200	0.6 to 13.8
185	485	4 to 100	0.3 to 6.9
184	484	2 to 50	0.1 to 3.4
183	483	1 to 20	68.9 to 1379.0 mbar
MODEL NO.		psi	bar
ADJUSTABLE RANGE			
LOW END OF RANGE ON FALL			
HIGH END OF RANGE ON RISE			

SYM	DESCRIPTION	DATE	DWN	APPD
M	REPLACED CENELEC APPROVAL WITH ATEX APPROVAL. ECN#E0368	6-17-03	S.R.	LK
L	CHANGED KPa TO bar ECN#E0033	10/7/02	AB	HN
K	ADDED CENELEC & CE APPROVALS. ECN#E0009	8-27-02	S.R.	LK
J	UPDATED ENCLOSURE & COVER. ECN#C9734	2/27/02	S.R.	LK
H	REVISED INSTRUCTION LABEL. ECN#C6557	7-31-97	P.W.	J.S.M.
G	REDRAWN PER REDESIGN. ECN#C5582	5-16-96	S.R.	JJM

ORIGINAL DATE	2-4-91
DRWN	P. WEILER
CHKD	P. WEILER
APPD	G. YUSKAUSKAS
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	

TITLE	J120
	183 - 186
	483 - 486
SCALE	1:2

DF001  
REV. B

UNITED ELECTRIC  
CONTROLS COMPANY  
WATERTOWN \* MASSACHUSETTS

DWG NO  
A-12850