



APPROVALS: **UL** US
 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

COVER REMOVED
 IN FRONT VIEW

CE COMPLIANT TO
 APPLICABLE DIRECTIVE(S)
 I & M SHEET IMP120

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

CHART "A"	
147 & 157	8 5/8 [219.0mm]
S147B & S157B	9 1/2 [239.7mm]
MODEL NO	DIM "A"
	NPT

CHART "B"		
157 S157B	10 to 100	0.7 to 6.9
147 S147B	3 to 30	0.2 to 2.1
MODEL NO	psi	bar
	ADJUSTABLE RANGE	
	LOW END OF RANGE DN FALL	
	HIGH END OF RANGE DN RISE	

REPLACED CENELEC APPROVAL WITH
 ATEX APPROVAL. ECN#E0368
 CHANGED kPa TO bar. ECN#E0053
 ADDED CENELEC & CE APPROVALS.
 ECN#E0009
 UPDATED ENCLOSURE & COVER.
 ECN#C9734
 REDRAWN PER REDESIGN. ADDED
 MODELS S147B & S157B. ECN#C6143

SYM	DESCRIPTION	DATE	DWN	APPD
S	UPDATED ENCLOSURE. ECN#E4345.	2-17-12	RCI	SJM
R	REPLACED CENELEC APPROVAL WITH ATEX APPROVAL. ECN#E0368	6-17-03	S.R.	LK
P	CHANGED kPa TO bar. ECN#E0053	10/7/02	AB	HN
N	ADDED CENELEC & CE APPROVALS. ECN#E0009	8-27-02	S.R.	LK
M	UPDATED ENCLOSURE & COVER. ECN#C9734	3-26-02	S.R.	LK
L	REDRAWN PER REDESIGN. ADDED MODELS S147B & S157B. ECN#C6143	1-10-97	S.R.	JJM

ORIGINAL DATE	9-18-96
DRWN	PETER WEILER
CHKD	A.J. FLECCA
APPD	A. MINASSIAN

TITLE	H122K- 147 & 157, S147B & S157B
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
SCALE	1:2
DWG NO	A-12461

UNITED ELECTRIC
 CONTROLS COMPANY
 WATERTOWN * MASSACHUSETTS
 REV. C
 DF 001