

**Honeywell**

SMALL PRECISION  
LIMIT SWITCH

CATALOGUE LISTINGS  
**14CE SERIES**  
CHART MTG-CE-86

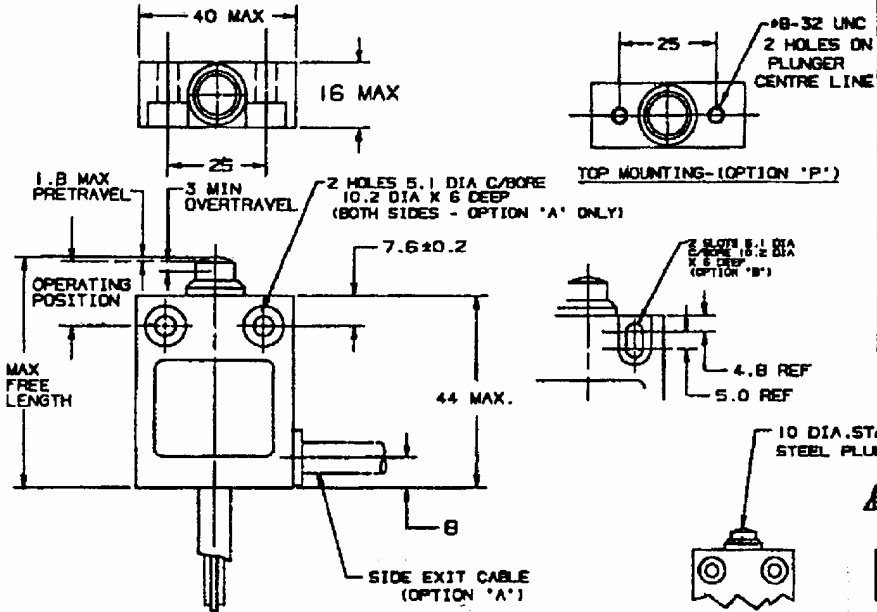
SWITCH TYPE	ISSUE NUMBER	RELEASE NUMBER	OPTIONS	DIFF. TRAVEL (MAX.)	OPERATING FORCE (MAX)		RELEASE FORCE (MIN)		OPERATING POSITION	MAX FREE LENGTH
					NEWTONS	GF	NEWTONS	GF		
14CE1			A,B,P,N,L,V	0.1	11.8	1200	4.4	450	15.7±1.0	54
14CE2			A&P	0.1	11.8	1200	4.4	450	29.5±1.0	67
14CE3			K,V	0.1	22.5	2300				
14CE18			A,B,R,L,P	0.1	22.5	2300	4.4	450	24.8±1.0	63
14CE19			A,B,R,L,P	0.1	11.8	1800	4.4	450	ADJUSTABLE 32 TO 39	77.4
14CE22			A,B,R,L,P	0.1	9	920	3	300	27.4 MAX	64.1
14CE27			A,B,R,L,P	0.1	11.8	1200	4.4	450	29.3±1.0	67.2
14CE28		MS 11880	A,B,R,L,P	0.1	11.8	1200	4.4	450	42.5±1.0	81
14CE29		MS 11463	A,B,R,L,P	0.1	17.5	1800	4.4	450	34.4±1.0	73
14CE31			A,B,R,L,P	0.1	17.5	1800	4.4	450	34.4±1.0	73
14CE55			A,B,R,L,P	0.1	11.8	1200	4.4	450	24.4±1.0	63

14 CE SERIES CHART MTG-CE-86

RELEASE NUMBER MS 11463 REPLACES

REVISIONS

DRAWN ML 25.7.80



**CATALOGUE LISTING CONVENTION**

OPTIONS CAN BE COMBINED WITHIN LOGICAL LIMITS (EG 14CE2-1AK)



**ACTUATOR TYPE CABLE LENGTH OPTIONS**

1, 2, 3, 18, 19, 22, 27  
28, 29, 31, 55 OR 86

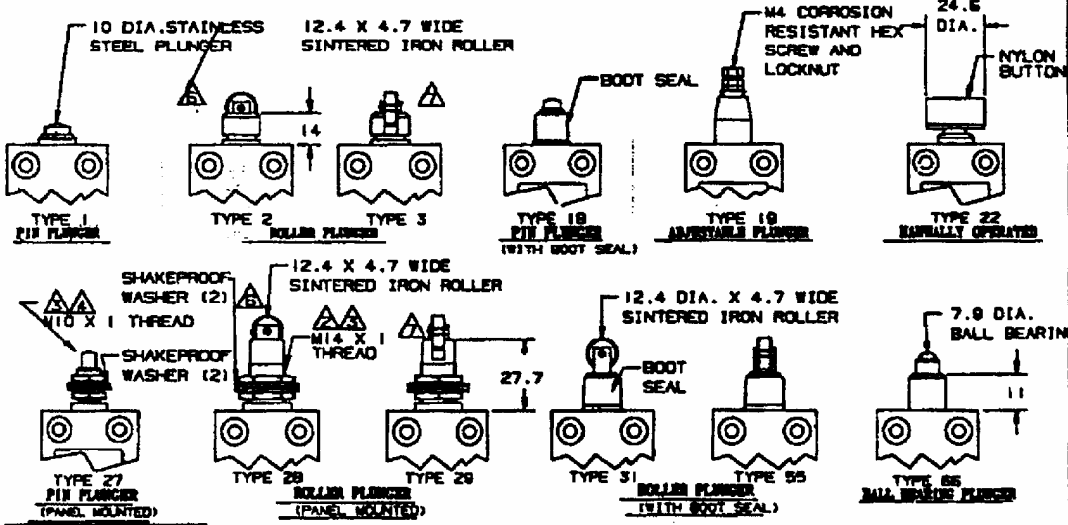
- A - SIDE ENTRY
- B - ELONGATED MOUNTING HOLES
- C - POLYIMIDE BREAK PARTS
- D - POLYIMIDE PRET BASTE
- E - 10.5 DIA. X 1 THREADED
- F - SOLID CONTACTS
- G - HIGH TEMPERATURE (150°C)
- H - 'O' RING SEALED PLUNGER (NITRILE)
- I - LOW TEMPERATURE (-40°C)
- J - LOW TEMPERATURE (-40°C) CABLE NOT SUITABLE FOR FLEXING
- K - TOP MOUNTING
- L - VITON 'O' RING SEALED PLUNGER

**NOTES:-**

- 1 : DIE CAST HOUSING FINISHED IN GREY PAINT
- △ : SWITCH MOUNTS THROUGH A 14.5 DIA HOLE
- △ : MAXIMUM PANEL THICKNESS = 4.2
- △ : SWITCH MOUNTS THROUGH 10.5 DIA HOLE
- 5 : TEMPERATURE RANGE : 0°C TO +70°C (STANDARD)
- △ : ROLLER PARALLEL WITHIN 3° TO MOUNTING FACE
- △ : ROLLER PERPENDICULAR WITHIN 3° TO MOUNTING FACE
- △ : ALL LOGICAL LISTINGS ARE IEC 947-5-1 APPROVED EXCEPT: OPTIONS C, F, G.
- 9 : LISTINGS CAN BE SUFFIXED WITH R.S (e.g 14CE1-1KRS)

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PLOT SCALE 1/1



BASIC SWITCH	ELECTRICAL RATINGS		CIRCUIT DIAGRAM	CABLE
STANDARD SILVER CONTACTS	5A - 250VAC (STANDARD)	IEC 947-5-1 EN947-5-1 AC14 0.50 DC13 R300	S.P.D.T. BROWN 2 BLACK 3 BLUE 1 GREEN/YELLOW	4 x 0.75 MM HARNESSED CENLEC CABLE.
GOLD CONTACTS - OPTION 'B'	1A 125VAC 30VDC			