

I4 CE SERIES
CHART MTG-CE-86

ISSUE 4
DRAWING NUMBER

RELEASE NUMBER MS 11463

REVISIONS

210.2.92
MS-11680
323.8.95
CN-16516
421.12.95
CN-16536

CHECK

TRACED

DRAWN ML 23.4.90

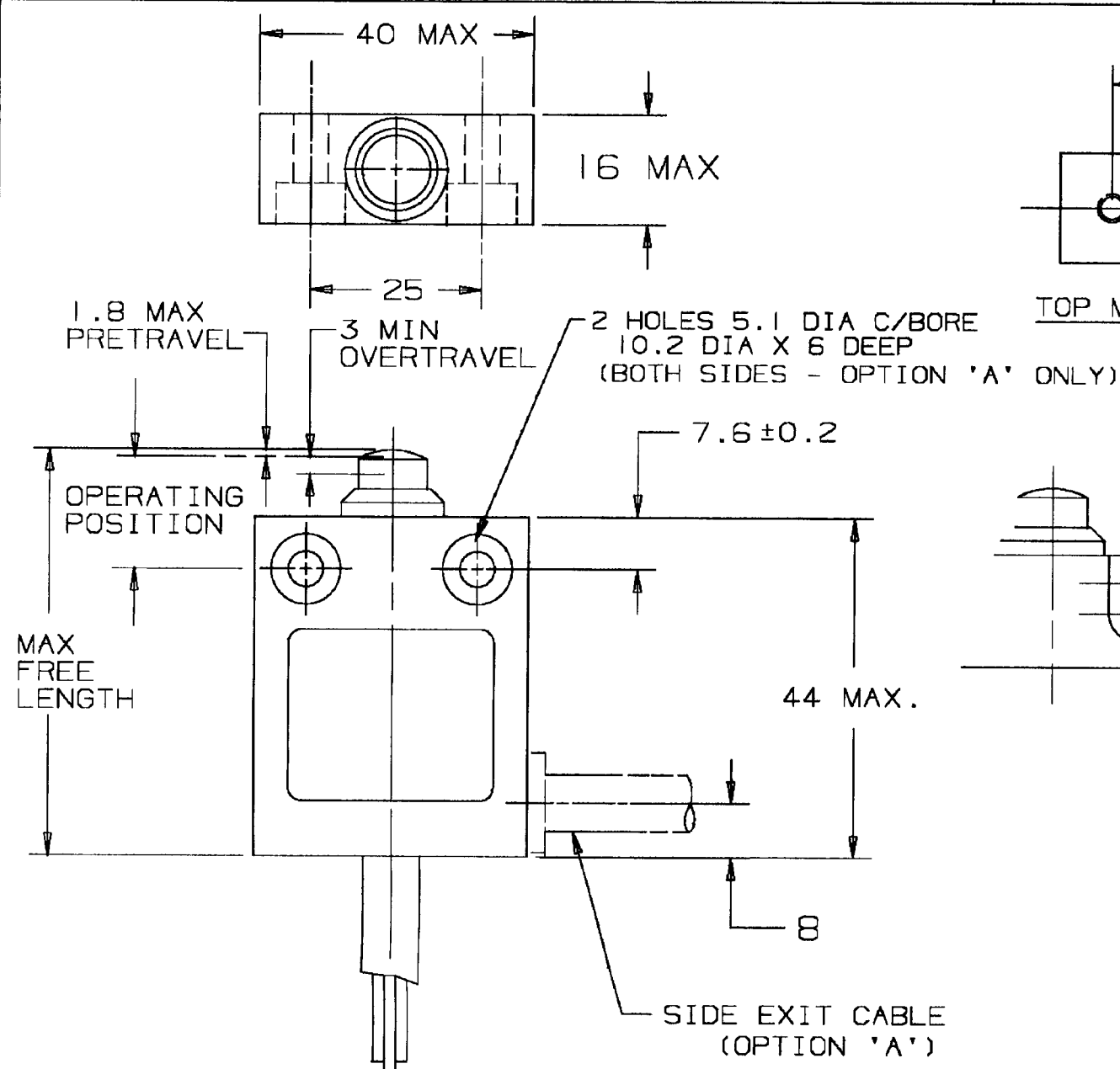
Honeywell

SMALL PRECISION
LIMIT SWITCH

CATALOGUE LISTING

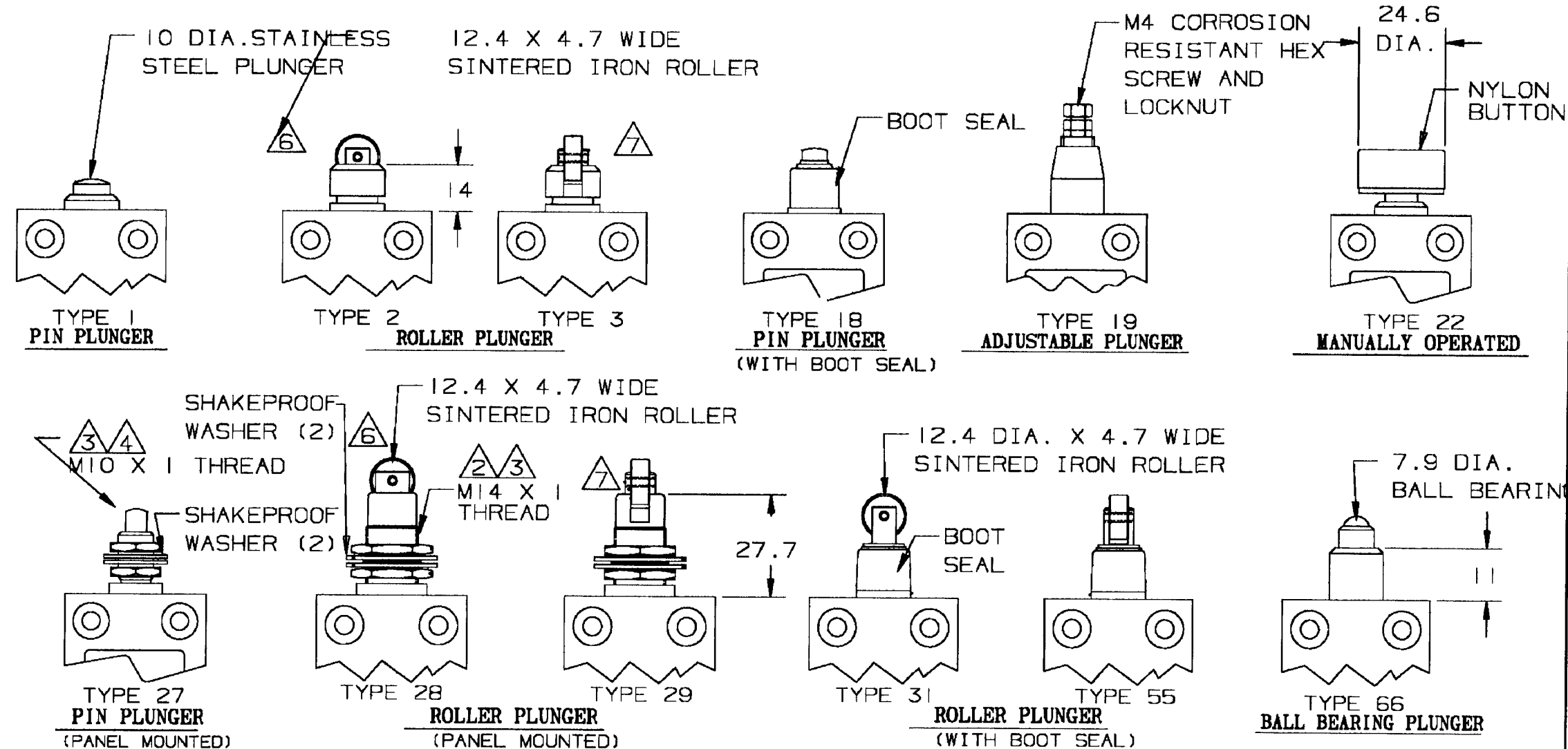
I4CE SERIES

CHART MTG-CE-86



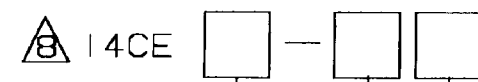
TOP MOUNTING-(OPTION 'P')

SWITCH TYPE	ISSUE	RELEASE NUMBER	OPTIONS	DIFF. TRAVEL (MAX.)	OPERATING FORCE (MAX)		RELEASE FORCE (MIN)		OPERATING POSITION	MAX FREE LENGTH
					NEWTONS	GMF	NEWTONS	GMF		
I4CE1			A, D, G, P, H, L, V K, V	0.1 0.1	11.8 22.5	1200 2300	4.4	450	15.7 ± 1.0	54
I4CE2			A, G, P	0.1	11.8	1200	4.4	450	28.5 ± 1.0	67
I4CE3			K, V	0.1	22.5	2300				
I4CE18			A, D, G, H, L, P	0.1	22.5	2300	4.4	450	24.9 ± 1.0	63
I4CE19			A, D, G, H, L, P	0.1	11.8	1800	4.4	450	ADJUSTABLE 32 TO 39	77.4
I4CE22			A, D, G, H, L, P	0.1	9	920	3	300	27.4 MAX	64.1
I4CE27			A, D, G, H, L, P	0.1	11.8	1200	4.4	450	29.3 ± 1.0	67.2
I4CE28	I	MS 11680	A, D, G, H, L, P	0.1	11.8	1200	4.4	450	42.5 ± 1.0	81
I4CE29	I	MS 11463								
I4CE31			A, D, G, H, L, P	0.1	17.5	1800	4.4	450	34.4 ± 1.0	73
I4CE55										
I4CE66			A, D, G, H, L, P	0.1	11.8	1200	4.4	450	24.4 ± 1.0	63



CATALOGUE LISTING CONVENTION

OPTIONS CAN BE COMBINED WITHIN LOGICAL LIMITS (EG I4CE2-1AK)



ACTUATOR TYPE CABLE LENGTH OPTIONS

1, 2, 3, 18, 19, 22, 27
28, 29, 31, 55 OR 66

LENGTH IN METRES

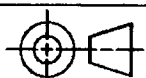
A - SIDE ENTRY
B - ELONGATED MOUNTING HOLES
C - DOUBLE BREAK BASIC
D - HALOGEN FREE CABLE
F - BIFURCATED GOLD CONTACTS
G - GOLD CONTACTS
H - HIGH TEMPERATURE (150°C)
K - "O" RING SEALED PLUNGER (NITRILE)
L - LOW TEMPERATURE (-40°C)
LI - LOW TEMPERATURE (-40°C) CABLE NOT SUITABLE FOR FLEXING
P - TOP MOUNTING
V - VITON "O" RING SEALED PLUNGER

NOTES:-

- 1 : DIE CAST HOUSING FINISHED IN GREY PAINT
- 2 : SWITCH MOUNTS THROUGH A 14.5 DIA HOLE
- 3 : MAXIMUM PANEL THICKNESS = 4,2
- 4 : SWITCH MOUNTS THROUGH 10.5 DIA HOLE
- 5 : TEMPERATURE RANGE : 0°C TO +70°C (STANDARD)
- 6 : ROLLER PARALLEL WITHIN 3° TO MOUNTING FACE
- 7 : ROLLER PERPENDICULAR WITHIN 3° TO MOUNTING FACE
- 8 : ALL LOGICAL LISTINGS ARE IEC 947-5-1 APPROVED EXCEPT: OPTIONS C, F, G.
- 9 : LISTINGS CAN BE SUFFIXED WITH R.S (e.g I4CE1-1KRS)

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THIRD ANGLE PROJECTION



PLOT SCALE 1/1

BASIC SWITCH

STANDARD SILVER CONTACTS

GOLD CONTACTS - OPTION 'G'

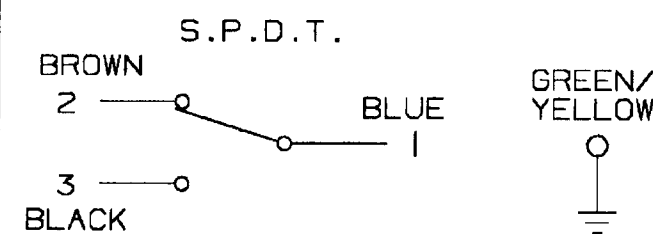
ELECTRICAL RATINGS

5A - 250VAC (STANDARD)

1A 125VAC 30VDC

IEC 947-5-1
EN60947-5-1
AC14 D300
DC13 R300

CIRCUIT DIAGRAM



CABLE

4 X 0.75 MM HARMONISED CENELEC CABLE.