

914 CE SERIES
CHART MTG-CE-10M
10
DRAWING
NUMBER
ISSUE

REVISIONS

3	MS11135	
11/7/88	HW	
4	CN14882	
18/1/91	PC	
5	2.4.93	
MS-11818		
6	29/9/94	
MS11907		
7	25/10/94	
MS11985		
8	23/08/95	
CN-16516		
9	15/11/03	
PR.1846		
10	0027391	
MST 29DEC06		

DRAWN/PC 10-11-87

RELEASE NUMBER MEC87/118 REPLACES

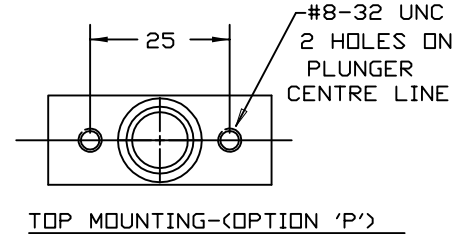
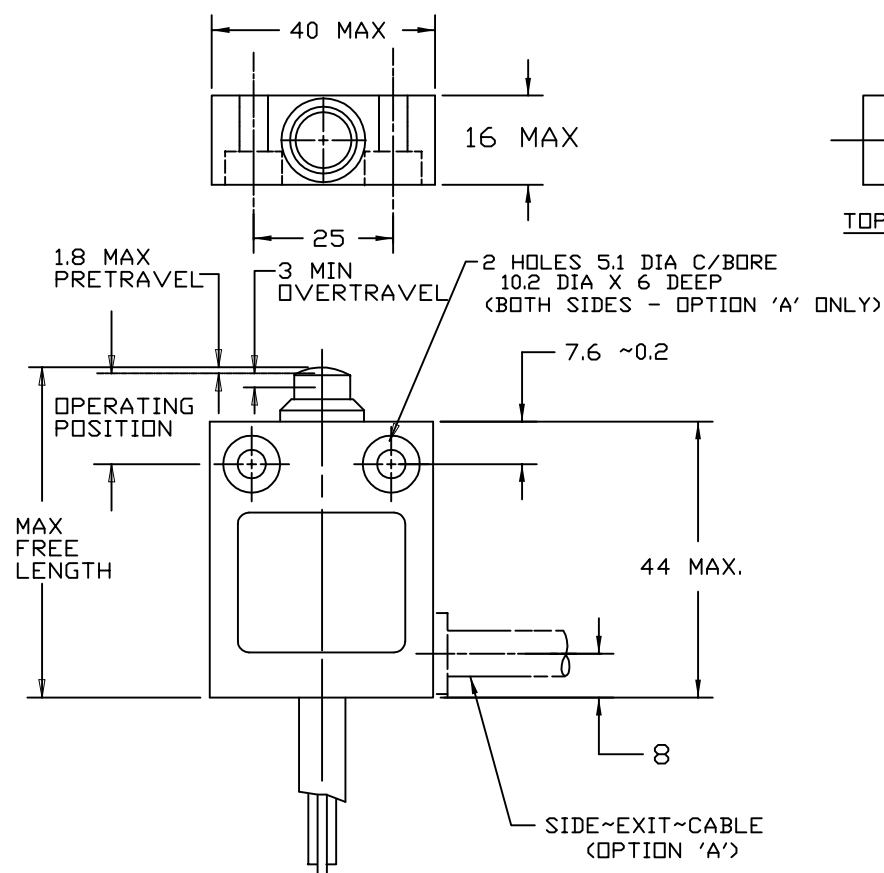
TRACED

HoneywellSMALL PRECISION
LIMIT SWITCH

CATALOGUE LISTING

914CE SERIES

CHART MTG-CE-10



CATALOGUE LISTING CONVENTION

OPTIONS CAN BE COMBINED WITHIN LOGICAL LIMITS (EG 914CE2-3AK)



ACTUATOR TYPE CABLE LENGTH OPTIONS

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

LENGTH IN FEET

A - SIDE ENTRY
C - DOUBLE BREAK BASIC
F - BIFURCATED GOLD CONTACTS
G - GOLD CONTACTS
K - NOT TO BE USED FOR NEW APPLICATIONS
P - TOP MOUNTING
L1 - LOW TEMP. (-40°C) CONSTRUCTION
CABLE NOT SUITABLE FOR FLEXING
V - 'VITON' SEALS

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° TO +70° (STANDARD)
- 6 : ROLLER PARALLEL WITHIN 3° TO MOUNTING FACE
- 7 : ROLLER PERPENDICULAR WITHIN 3° TO MOUNTING FACE
- 8 : LOW TEMP. RANGE : -40° TO +70°.
- 9 : ALL LOGICAL LISTINGS ARE IEC 947-5-1 APPROVED EXCEPT: OPTIONS C,F,G.

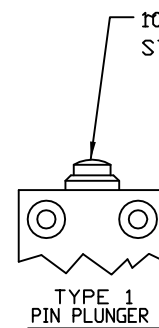
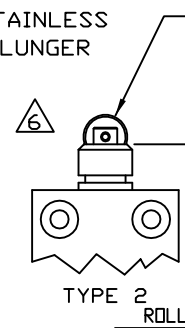
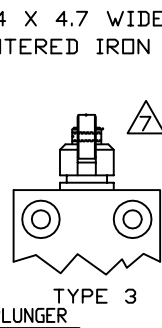
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THIRD
ANGLE
PROJECTION

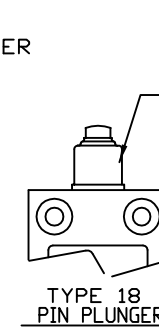
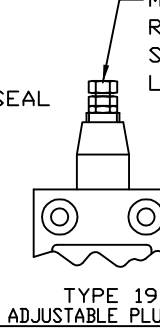
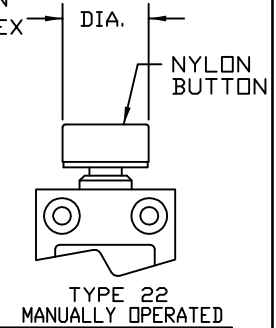
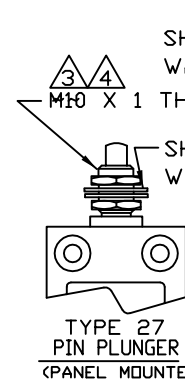
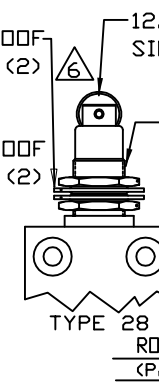
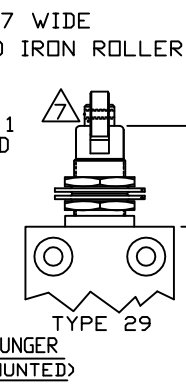


PLOT SCALE 1/1

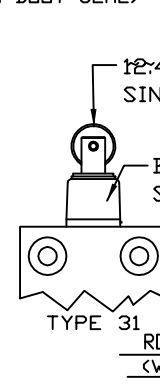
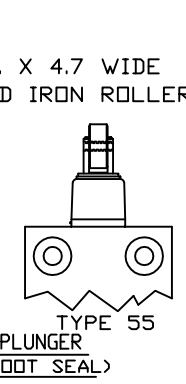
SWITCH TYPE	ISSUE	RELEASE NUMBER	OPTIONS	DIFF. TRAVEL (MAX.)	OPERATING FORCE (MAX)		RELEASE FORCE (MIN)		OPERATING POSITION	MAX FREE LENGTH
					NEWTONS	GMF	NEWTONS	GMF		
914CE1	5	MEC87/118	NONE,A,F,G,P,L1,V	0.1	11.8	1200	4.4	450	15.7±1.0	54
			C.	0.5						
914CE2	5	MEC87/118	NONE,A,F,G,P,L1,V,K	0.1	11.8	1200	4.4	450	28.5±1.0	67
914CE3			C.	0.5						
914CE18	5	MEC87/118	NONE,A,F,G,P,L1,V	0.1	22.5	2300	4.4	450	24.9±1.0	63
			C.	0.5						
914CE19	6	MEC87/118	NONE,A,F,G,P,L1,V	0.1	17.5	1800	4.4	450	ADJUSTABLE 32 TO 39	77.4
			C.	0.5						
914CE22	6	MEC87/118	NONE,A,F,G,L1,V	0.1	11.8	1200	3	300	27.4 MAX	64.1
			C.	0.5						
914CE27	5	MEC87/118	NONE,A,F,G,L1,V	0.1	11.8	1200	4.4	450	29.3±1.0	67.2
			C.	0.5						
914CE28	5	MEC87/118	NONE,A,F,G,L1,V	0.1	11.8	1200	4.4	450	42.5±1.0	81
914CE29			C.	0.5						
914CE31	3	MS-11125	NONE,A,F,G,P,L1,V	0.1	22.5	2300	4.4	450	34.4±1.0	73
914CE55			C.	0.5						
914CE66	2	MEC87/118	NONE,A,F,G,P,L1,V	0.1	11.8	1200	4.4	450	24.4±1.0	63
			C.	0.5						

TYPE 1
PIN PLUNGERTYPE 2
ROLLER PLUNGER

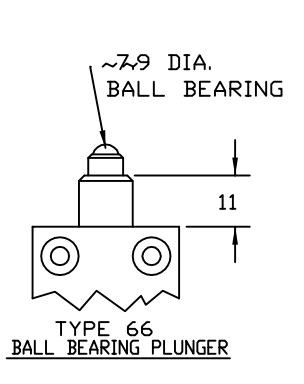
TYPE 3

TYPE 18
PIN PLUNGER
(WITH BOOT SEAL)TYPE 19
ADJUSTABLE PLUNGERTYPE 22
MANUALLY OPERATEDTYPE 27
PIN PLUNGER
(PANEL MOUNTED)TYPE 28
ROLLER PLUNGER
(PANEL MOUNTED)

TYPE 29

TYPE 31
ROLLER PLUNGER
(WITH BOOT SEAL)

TYPE 55

TYPE 66
BALL BEARING PLUNGER

BASIC SWITCH

STANDARD SILVER CONTACTS

5A - 250VAC
1/10HP - 125/250VACIEC 947-5-1
EN60947-5-1
AC14 D300
DC13 R300BIFURCATED GOLD - OPTION 'F'
OR
GOLD CONTACTS - OPTION 'G'

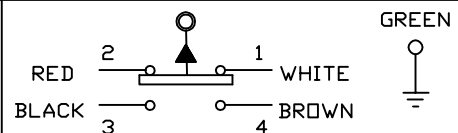
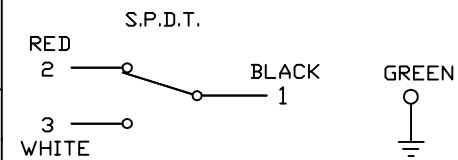
5-25mA , 5-50VDC

DOUBLE BREAK
SILVER CONTACTS
OPTION - 'C'5A - 250VAC
1/10HP - 125/250VAC

ELECTRICAL RATINGS

CIRCUIT DIAGRAM

CABLE

4 X 18 A.W.G.
SJTD
(UL/CSA APPROVED)5 CORE
P.V.C. SHEATHED
(UL LISTED)