

914 CE SERIES
CHART MTG-CE-52

MS11280

MS11630

MS11475

MS11588

MS11627

MS11630

MS11659

CN15441

MS11915

CN16516

CN-453

PC

HW

11-4-89

REVISIONS	
2	29.5.89
CN-14214	
3	6.5.90
MS11475	
4	4.2.91
MS11588	
5	
MS11627	
6	21.6.91
MS11630	
7	11.10.91
MS11659	
8	11.2.92
CN15441	
9	23/2/94
MS11915	
10	23/8/95
CN-16516	
11	02/06/96
CN-453	

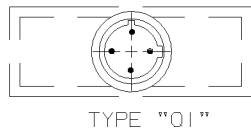
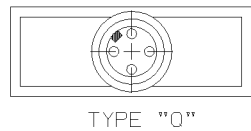
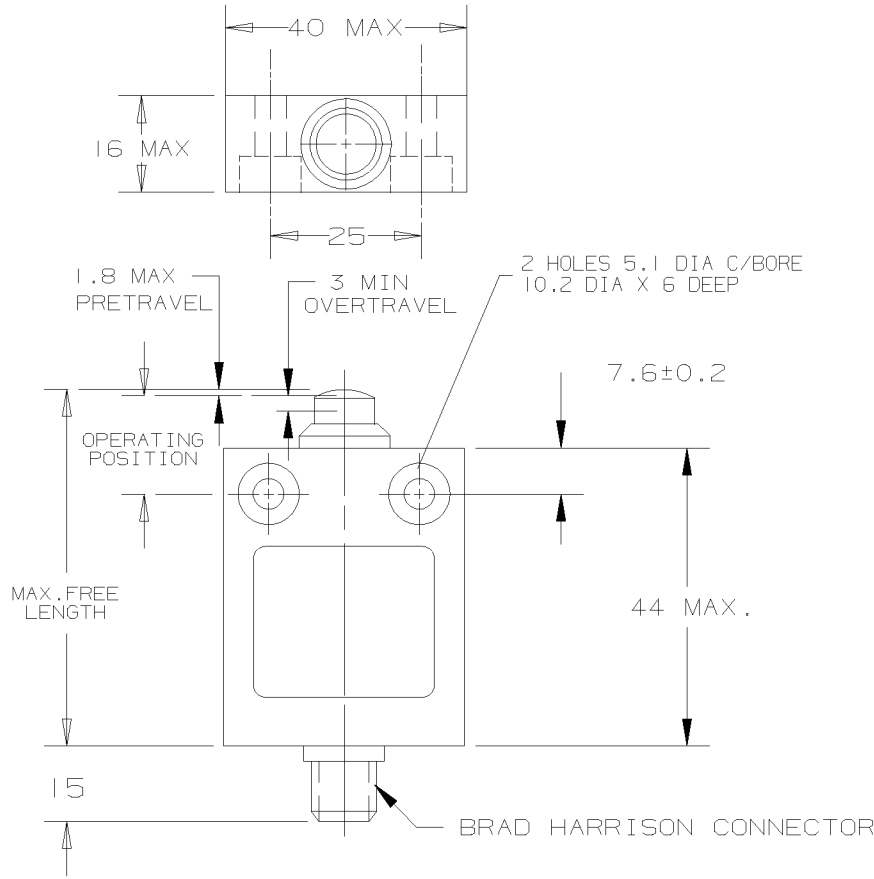
Honeywell

SMALL PRECISION
LIMIT SWITCH

CATALOGUE LISTING
914CE SERIES

CHART MTG-CE-52

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	1		G, H, L	0.1	11.8	1200	4.4	450	15.7±1.0	54
			K, V	0.1	22.5	2300				
914CE2	2		G, H, L	0.1	11.8	1200	4.4	450	28.5±1.0	67
914CE3			K, V	0.1	22.5	2300				
914CE18	1		G, H, L	0.1	22.5	2300	4.4	450	24.9±1.0	63
914CE19			G, H, L	0.1	11.8	1200	4.4	450	ADJUSTABLE 32 TO 39	77.4
914CE22			G, H, L	0.1	9	920	3	300	27.4 MAX	64.1
914CE27	1	MS11630	G, H, L	0.1	11.8	1200	4.4	450	29.3±1.0	67.2
914CE28	1	MS11475	G, H, L	0.1	11.8	1200	4.4	450	42.5±1.0	81
914CE29	1	MS11588	G, H, L	0.1	17.5	1800	4.4	450	34.4±1.0	73
914CE31			G, H, L	0.1	11.8	1200	4.4	450	24.4±1.0	63
914CE55			G, H, L	0.1	11.8	1200	4.4	450	24.4±1.0	63
914CE66			G, H, L	0.1	11.8	1200	4.4	450	24.4±1.0	63



CABLE EXIT FOR
90° BRAD HARRISON
CORD SET.

CATALOGUE LISTING CONVENTION

914CE

BRAD HARRISON CONNECTOR

0 - D.C TYPE, 4 PIN MALE, M12 THREAD
01 - A.C TYPE, 4 PIN MALE, 1/2"x20 UNF

ACTUATOR TYPE

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

OPTIONS

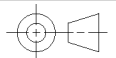
C - DOUBLE BREAK BASIC
G - GOLD CONTACTS
H - HIGH TEMP. (+150 C)
K - NITRILE 'O' RING PLUNGER SEAL
L - LOW TEMP. (-40 C)
V - VITON SEALS

NOTES:-

- : 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
- : 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, G.

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THIRD
ANGLE
PROJECTION



PLOT SCALE 1:1

DIMENSIONS ARE IN
MILLIMETRES
UNLESS OTHERWISE
SPECIFIED
TOLERANCES ARE
+/- 0.15

10 DIA. STAINLESS
STEEL PLUNGER

12.4 X 4.7 WIDE
SINTERED IRON ROLLER

M4 CORROSION
RESISTANT HEX
SCREW AND
LOCKNUT

24.6
DIA.
NYLON
BUTTON

TYPE 1
PIN PLUNGER

TYPE 2
ROLLER PLUNGER

TYPE 3

TYPE 18
PIN PLUNGER
(WITH BOOT SEAL)

TYPE 19
ADJUSTABLE PLUNGER

TYPE 22
MANUALLY OPERATED

3 4
M10 X 1 THREAD
SHAKEPROOF
WASHER (2)

TYPE 27
PIN PLUNGER
(PANEL MOUNTED)

SHAKEPROOF
WASHER (2)

12.4 X 4.7 WIDE
SINTERED IRON ROLLER

TYPE 28
ROLLER PLUNGER
(PANEL MOUNTED)

2 3
M14 X 1
THREAD

TYPE 29

12.4 DIA. X 4.7 WIDE
SINTERED IRON ROLLER

27.7

BOOT
SEAL

TYPE 31

ROLLER PLUNGER
(WITH BOOT SEAL)

TYPE 55

TYPE 66

7.9 DIA
BALL BEARING

11

TYPE 66
BALL BEARING PLUNGER

ELECTRICAL RATING

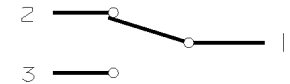
SILVER CONTACTS
3A - 250VAC

IEC947-5-1
EN60947-5-1
AC14 D300
DC13 R300

GOLD CONTACTS
1A - 125VAC

CIRCUIT DIAGRAM

S.P.D.T.



CONNECTOR

