

914 CE SERIES
CHART MTG-CE-52

MS11280

MS11630

MS11475

MS11588

MS11627

MS11630

MS11659

CN15441

MS11915

CN16516

CN-453

PC

HW

11-4-89

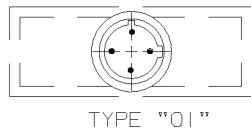
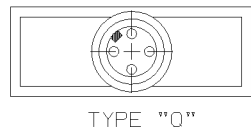
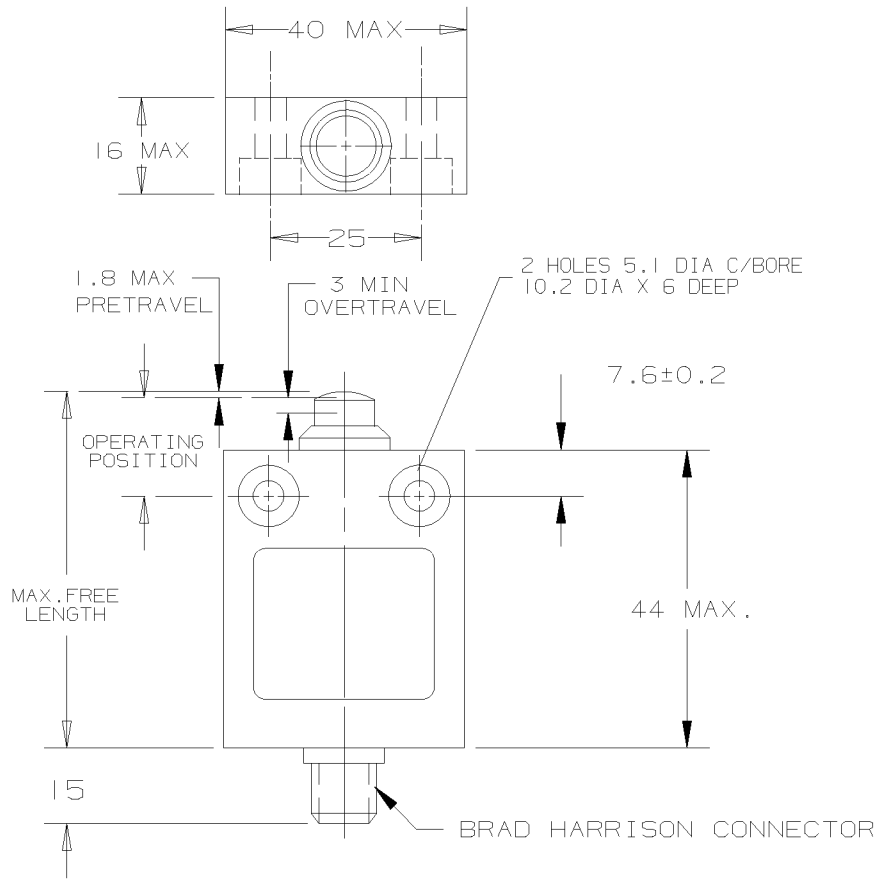
REVISIONS	
2	29.5.89
CN-14214	
3	6.5.90
MS11475	
4	4.2.91
MS11588	
5	
MS11627	
6	21.6.91
MS11630	
7	11.10.91
MS11659	
8	11.2.92
CN15441	
9	23/2/94
MS11915	
10	23/8/95
CN-16516	
11	02/06/96
CN-453	

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
			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

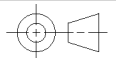
C - DOUBLE BREAK BASIC
G - GOLD CONTACTS
H - HIGH TEMP. (+150 C)
K - NITRILE 'O' RING PLUNGER SEAL
L - LOW TEMP. (-40 C)
V - VITON SEALS

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

SHAKEPROOF
WASHER (2)
M10 X 1 THREAD
SHAKEPROOF
WASHER (2)

TYPE 27
PIN PLUNGER
(PANEL MOUNTED)

12.4 X 4.7 WIDE
SINTERED IRON ROLLER

TYPE 28
ROLLER PLUNGER
(PANEL MOUNTED)

TYPE 29

12.4 DIA. X 4.7 WIDE
SINTERED IRON ROLLER

BOOT SEAL

TYPE 31
ROLLER PLUNGER
(WITH BOOT SEAL)

TYPE 55

7.9 DIA
BALL BEARING

TYPE 66
BALL BEARING PLUNGER

ELECTRICAL RATING

SILVER CONTACTS
3A - 250VAC
LR15775

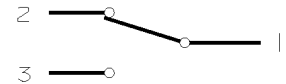
IEC947-5-1
EN60947-5-1
AC14 D300
DC13 R300

GOLD CONTACTS
1A - 125VAC



CIRCUIT DIAGRAM

S.P.D.T.



NOTE :-
COMMON- RED W/ BLACK TRACE
NORMALLY OPEN- REN W/ WHITE TRACE
NORMALLY CLOSED- RED
GROUND- GREEN

CONNECTOR

