

914CE SERIES
CHART MTG-CE-12

M

DRAWING
NUMBER

5

ISSUE

REVISIONS

230.10.91

CN15324

38.2.93

MS11818

430.10.95

CN16516

521/07/98

PR-337

CHECK

TRACED

DRAWN PC

10.11.87

Honeywell

SMALL PRECISION
LIMIT SWITCH

CATALOGUE LISTING

914CE SERIES

CHART MTG-CE-12

SWITCH
TYPE

914CE20

ISSUE

6

RELEASE
NUMBER

MEC87/118

OPTIONS

NONE, A, C, F, G, L1

OPERATING
FORCE (MAX)

NEWTONS

0.55

GMF

56

28 MAX. OPERATING POSITION
IN ALL DIRECTIONS EXCEPT PULL

1.8
DIA.

335 MAX.

(2)Ø5.1 MOUNTING HOLES.
C/BORE Ø10.2 X 6 DEEP
(BOTH SIDES-OPTION 'A'
ONLY) ON 25.0±0.2 CENTRES

SEAL BOOT

±0.2

7.6

44 MAX

8

16 MAX

40 MAX

SIDE EXIT CABLE
(OPTION 'A')

BRAD HARRISON CONNECTOR

TYPE "Q"

TYPE "Q1"

CABLE EXIT FOR
90° BRAD HARRISON
CORD SET.

NOTES :-

1. DIE CAST HOUSING FINISHED WITH GREY PAINT.

2. TEMPERATURE RANGE : 0°C TO + 70°C (STANDARD).

3. LOW TEMP. RANGE : -40°C TO +70°C

⚠. ALL LOGICAL LISTINGS ARE IEC 947-5-1 APPROVED
EXCEPT:- OPTIONS C, F, G.

CATALOGUE LISTING CONVENTION

OPTIONS CAN BE COMBINED WITHIN LOGICAL LIMITS (EG. 914CE20-3AG)

⚠ 914CE 20

CABLE LENGTH

LENGTH IN FEET
(OR BLANK FOR
OPTIONS 'Q' & 'Q1').

OPTIONS

A- SIDE ENTRY

C- DOUBLE BREAK BASIC

G- GOLD CONTACTS

L1- LOW TEMP. (-40°C) CONSTRUCTION
CABLE NOT SUITABLE FOR FLEXING
AT MINUS TEMPERATURES

Q- D.C TYPE, 4 PIN MALE, M12 THREAD.

Q1- A.C TYPE, 4 PIN MALE, 1/2" X 20 UNF.

BASIC SWITCH	ELECTRICAL RATINGS	CIRCUIT DIAGRAM	CABLE
STANDARD SILVER CONTACTS	5A - 250VAC 1/10HP - 125/250VAC LR15775	IEC 947-5-1 EN60947-5-1 AC14 D300 DC13 R300	RED BLACK WHITE CONTACT ARRANGEMENT:- S.P.D.T. GREEN GROUND 4 X 18 A.W.G. SJTO (UL/CSA APPROVED)
BIFURCATED GOLD- OPTION 'F' OR GOLD CONTACTS- OPTION 'G'	21mA 24VDC LR15775	RED WHITE BLACK GREEN WHITE BROWN 5-CORE P.V.C.SHEATHED (UL LISTED)	
DOUBLE BREAK SILVER CONTACTS -OPTION 'C'	5A - 250VAC 1/10HP - 125/250VAC LR15775	S.P.D.T. 2 3 1 4 (D.C TYPE)	
DC- CONNECTOR OPTION 'Q'	SILVER CONTACTS 3A - 250VAC LR15775	IEC947-5-1 EN60947-5-1 AC14 D300 DC13 R300 NOTE :- COMMON- RED W/ BLACK TRACE NORMALLY OPEN- REN W/WHITE TRACE NORMALLY CLOSED- RED GROUND- GREEN N.C N.O C GROUND (A.C TYPE)	
AC-CONNECTOR OPTION 'Q1'	GOLD CONTACTS 1A - 125VAC LR15775		

DIMENSIONS IN MM

TOLERANCES
UNLESS OTHERWISE
SPECIFIED

±0.15

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THIRD
ANGLE
PROJECTION

MODIFY ON CAD3D SYSTEM ONLY

SCALE:- 1/1

DIMENSIONS ARE IN MM

CAD REF:-