

DO NOT  
SCALE PRINT

A2  
FORMAT

MTG-GX-315

REPLACES

DRAWING  
NUMBER

5

RELEASE No.

DR#491

ISSUE

5

REVISIONS

2

CO\*2281

ML 14.02.02

3

JR 76186

KRB 08/04

4

0029189

BS 14MAR07

5

0079671

SBH 19JUL11

DRAWN

I. WEIR

01/01

CHECK

DESIGN

AUTHOR

N

Honeywell

LIMIT SWITCH

CATALOGUE LISTING  
CHART No.  
MTG-GX-315

SWITCH TYPE

CABLE LENGTH  
(5 METRES)

GXA

5

1

A1

A

4

HEAD ORIENTATION

SNAP ACTION  
SILVER CONTACTS

1

SNAP ACTION  
Au PLATED CONTACTS

2

SIDE ROTARY ACTUATOR  
FIXED ROLLER LEVER

ROLLER MATERIAL  
A : PLASTIC : B : STEEL

A

4

LEVER TO FRONT

A

3

LEVER TO RIGHT

B

4

LEVER TO LEFT

4

5

LEVER TO REAR

HEAD ORIENTATION

3

4

5

FREE POSITION

OPERATING POINT  
29°

DIFFERENTIAL TRAVEL  
7

85° FULL TRAVEL

OPERATING POINT  
29°

DIFFERENTIAL TRAVEL  
7

85° FULL TRAVEL

ENVIRONMENTAL

CIRCUIT DIAGRAM

IP66

TEMP RANGE : -20°C TO 75°C  
OPERATING  
-4°F TO 167°F  
AND  
STORAGE

SHOCK : 50G PER IEC 68-2-27  
VIBRATION : 10G PER IEC 68-2-6

SWITCH TYPES 1 & 2

BLACK

GREY

BROWN

ELECTRICAL RATING

CHARACTERISTICS

APPROVALS

SILVER CONTACTS

GOLD CONTACTS

OPERATING TORQUE 0.33 NM MAX

CE 0600

EN60079-0

EN60079-1

EN50281-1-1

AC-15 4A 250V

AC-15 2A 400V

DC-13 0.15A 250V

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THIRD  
ANGLE  
PROJECTION

SCALE:- 1/1

DIMENSIONS ARE IN MILLIMETRES

MODIFY ON CAD SYSTEM ONLY

70.0 MAX

60.0

7.3 (2)

Ø19.0

20.0

75.8

Ø5.3 (2)

5.3 (2)

25.0 REF

30.0

42.0

55.9

6.4

50.0

38.1

62.4

82.0

102.9

31.5

42.0

5 METRES CABLE LENGTH

HARMONIZED CENELEC  
CABLE (H05VV-F 0.75)

NOTES:-

1. BLUE EPOXY PAINT FINISHED ZINC DIE-CAST BODY AND STEEL COVER. BLACK EPOXY PAINT FINISHED ZINC DIE-CAST HEAD.

2. FOR PRODUCT CODING AND SPECIAL CONDITIONS OF USE REFER TO INSTALLATION INSTRUCTION SHEET XP-4051

3. MOUNTING TO EN50041.

4. LEVER MAY BE ATTACHED AND KEYED TO THE SHAFT AT 90° INCREMENTS. IT MAY ALSO BE ATTACHED, BUT NOT KEYED, ANYWHERE ON THE SHAFT.

5. STANDARD LISTINGS CAN HAVE SUFFIX 'RS' OR 'FE'.

6. KEMA CERTIFICATION REFERENCE: KEMA 00 ATEX 2103x, IECEx KEM10.0039X.

7. APPROVED BY KEMA TO II 2 GD Exd IIC T6 85°C.

\* ATEX APPROVED PART \*

NO CHANGE TO DRAWING

WITHOUT THE JOINT AGREEMENT OF

APPROVALS/DESIGN/MARKETING