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PART NUMBER

BXQC4L354

REVISION HISTORY

REV	DOCUMENT	DESCRIPTION	CHG'D BY	DATE	APPROVED
B	0113921	REDRAWN WITH CHANGE	RKA	2014-09-11	M. MANTUA
C	0120854	REVISED PER ECO	RGA	2015-05-21	M. MANTUA

EXTERNAL GROUND SCREW

ONL AC

DETAIL B

SEE DETAIL B

17.53
[.69]

39.62
[1.56]

COVER LOCKING CLAMP

6

41.15
[1.62]

CAUTION
USE ONLY NON-SPARKING ACTUATORS

46.48
[1.83]

85.73
[3.38]

5.08
[.20]

7

2X Ø5.16
[.203]
MTG. HOLES

38.10
[1.50]

50.80
[2.00]

2X 5/16 - 18 UNC - 2B
TAPPED FROM REAR
22.23
[.875] MIN

(138.18)
[5.44]

96.77
[3.81]

9.47
[.37]

21.34
[.84]

58.55
[2.305]
OPERATING POINT

76.20
[3.00]

73.18
[2.88]

41.15
[1.62]

25.40
[1.00]

3/4 - 14 NPT CONDUIT 3

MOUNTING PADS

DOUBLE POLE

MOMENTARY

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NOTES:

1 - CONSTRUCTED IN ACCORDANCE WITH EN-50014 / EN - 50018 GROUP II C

2 - VOLUME 27 CU.IN(442 CU.CM) APPROX. TOP AND SIDE PLUNGER

3 - EXPLOSION PROOF - UNDER WRITERS LAB INC. LISTED FOR HAZARDOUS LOCATIONS CLASS I, GROUPS B,C AND D; CLASS II GROUPS E,F, AND G.

4 - SIRA CERTIFIED PRODUCT. NO MODIFICATIONS PERMITTED WITHOUT REFERENCE TO SIRA.

5 - CONFORMS TO EExd IIC TG

SIRA 00ATEXI037X

CAT 112 GD.

6 - FURNISHED UNASSEMBLED IN A SEPARATE PLASTIC BAG.

7 - ENCLOSURE WIDTH 50.80±0.13/2.000±.005 FOR A LENGTH OF 5.08/.20 MIN

8 - APPROVED FOR RUSSIAN CUSTOM UNION CERTIFICATION PER

НАННО <<ЦБЭ>> ПОСС RU.0001.11ГБ05

a. CONFORMS TO

IEx d IIC T6 Gb X

Ex tb IIIC T85°C Db

b. APPLICABLE HEALTH AND SAFETY STANDARDS

ГОСТ Р МЭК 60079-0-2011

ГОСТ IEC 60079-1-2011

ГОСТ Р МЭК 60079-31 2010

ELECTRICAL RATINGS

10 AMP CONT.

A.C VOLTAGE	AMPS		POWER FACTOR
	MAKE	BREAK	
120	30	3	.35
240	15	1.5	.35
480	7.5	.75	.35
600	6	.6	.35

D.C VOLTAGE	MAKE & BREAK	
	INDUCTIVE	RESISTIVE
120	0.25	0.80
240	0.15	0.40

OPERATING POINT GIVEN IN RELATION TO TOP MOUNTING HOLES

CHARACTERISTICS	BXC PLUNGER
PRETRAVEL(MAX)	1.79 / .070
DIFFERENTIAL TRAVEL (MAX)	0.51 / .020
OVERTRAVEL(MIN)	4.83 / .190
OPERATING FORCE (MAX)	17.86 N / 4 LBS
OPERATING POINT	58.55 ±.76 / 2.305±.030
FULL OVERTRAVEL FORCE(MAX)	31.25 N / 7 LBS

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN MM

DECIMAL TOL

NO PLACE ...

1 PLACE ... ±0.30

2 PLACE ... ±0.15

3 PLACE ... ±0.05

ANGULAR TOL

CHAMFER

THIRD ANGLE PROJECTION

FINISH

APPLICABLE DOCUMENTS: ASME Y14.100-2004

ASME Y14.5-2009

COMPUTER GENERATED DRAWING: PRO/ENGINEER

Honeywell

SWITCH, EXPLOSION PROOF

SIZE	CAGE CODE	DWG NO	TYPE	REV
A1	91929	BXQC4L354	I	C

SCALE	1 : 1	REF. WT:	SHEET	1 of 1
RELEASE DATE	2010-05-03	HONEYWELL CONFIDENTIAL THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE, NOR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM HONEYWELL		
DRW: KRB	2010-05-03			
RDE: -	-			
QA: -	-			
CHK: KRB	2010-05-03			

PRE-TRAVEL

OVER TRAVEL

DIFFERENTIAL TRAVEL

OPERATING POINT

RELEASE POINT

FULL TRAVEL

CAUTION

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