

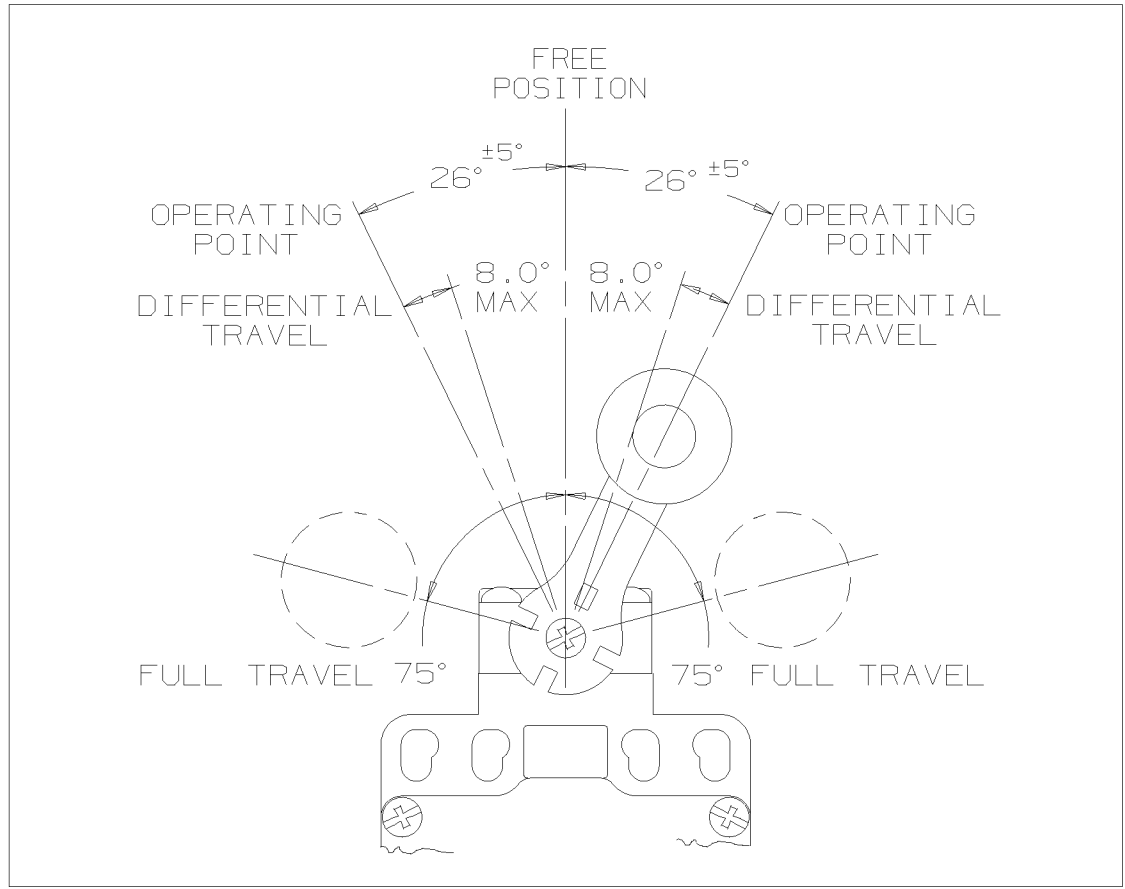
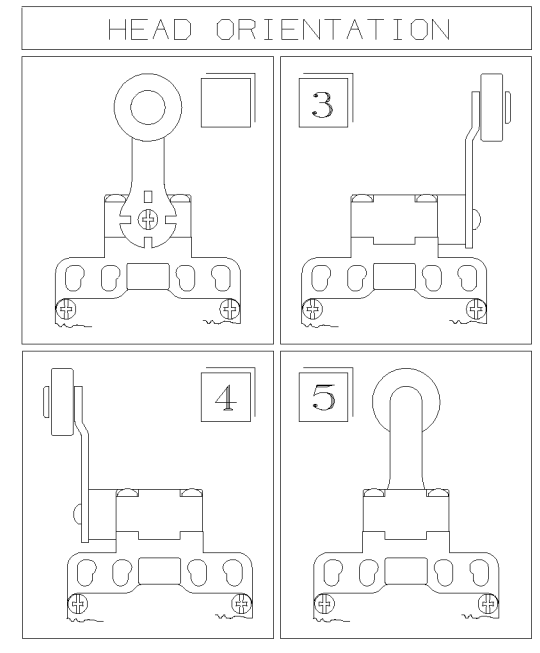
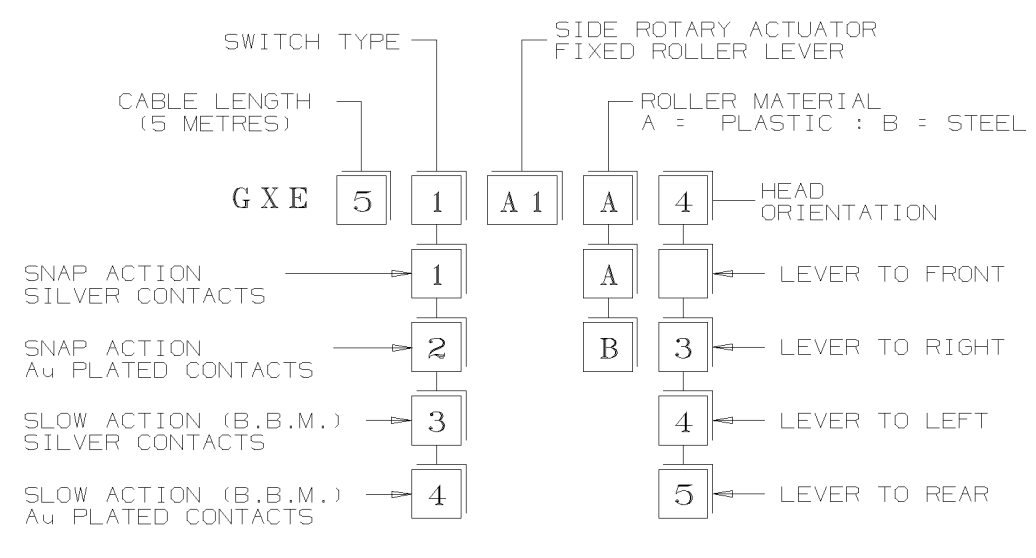
DO NOT SCALE PRINT
A2 FORMAT
MTG - GX - 297
REPLACES
DRAWING NUMBER PR*788
ISSUE 2
RELEASE No.
REVISIONS
2 CO*1792
IW 01/01
6/00
I. WEIR
DRAWN
CHECK
DESIGN
AUTHOR*YN

Honeywell

LIMIT SWITCH

CATALOGUE LISTING CHART No.
MTG - GX - 297

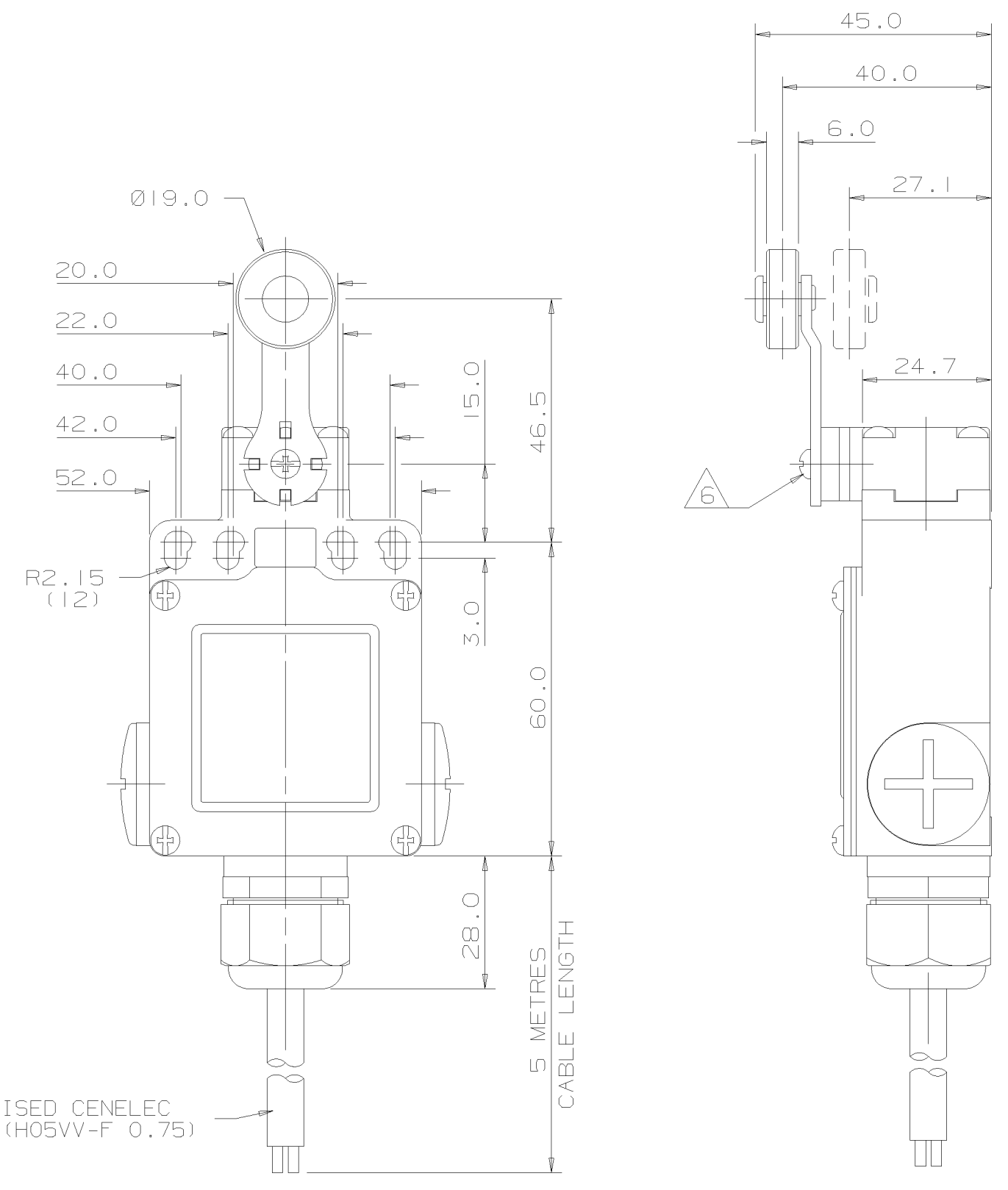
* KEMA APPROVED PART *
NO CHANGE TO DRAWING
WITHOUT THE JOINT AGREEMENT OF
APPROVALS/DESIGN/MARKETING



MIN. OPERATING VELOCITY = 2.0mm/S (.08in/S)
MAX. OPERATING VELOCITY = 200mm/S (7.9in/S)
MAX. OPERATING FREQUENCY = 250 OPS/MINUTE

ENVIRONMENTAL	CIRCUIT DIAGRAM
IP66/67 TEMP RANGE : -20°C TO 75°C OPERATING AND STORAGE -4°F TO 167°F	SWITCH TYPES 1 & 2 BLACK — BLUE BROWN —
SHOCK : 50G PER IEC 68-2-27 VIBRATION : 10G PER IEC 68-2-6	SWITCH TYPES 3 & 4 BLUE — BROWN

ELECTRICAL RATING	CHARACTERISTICS	APPROVALS
SILVER CONTACTS AC-15 4A 250V AC-15 2A 400V DC-13 0.15A 250V	OPERATING FORCE $\frac{16\text{ N}}{3.6\text{ lbf}}$ MAX RELEASE FORCE $\frac{4.4\text{ N}}{450\text{ g}}$ MIN	CE 0527 EN50014 EN50018



- NOTES:-
1. BLUE EPOXY PAINT FINISHED ZINC DIE-CAST BODY AND STEEL COVER. BLACK EPOXY PAINT FINISHED ZINC DIE-CAST HEAD.
 2. APPROVED BY KEMA TO II 2 G EExd IIC T6.
 3. KEMA CERTIFICATION REFERENCE:- KEMA 00 ATEX 2103 X.
 4. MOUNTING TO EN50047.
 5. LEVER MAY BE ATTACHED AND KEYPED TO THE SHAFT AT 10° INCREMENTS.
 6. MAXIMUM TIGHTENING TORQUE FOR FIXING SCREW = 0.5Nm.
 7. STANDARD LISTINGS CAN HAVE SUFFIX 'RS' OR 'FE'.

THE COPYRIGHT OF THIS DRAWING IS THE PROPERTY OF HONEYWELL LTD. THE DRAWING IS SUPPLIED IN CONFIDENCE AND MUST NOT BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED.
THIRD ANGLE PROJECTION
SCALE :- 1/1
DIMENSIONS ARE IN MILLIMETRES
MODIFY ON CAD SYSTEM ONLY