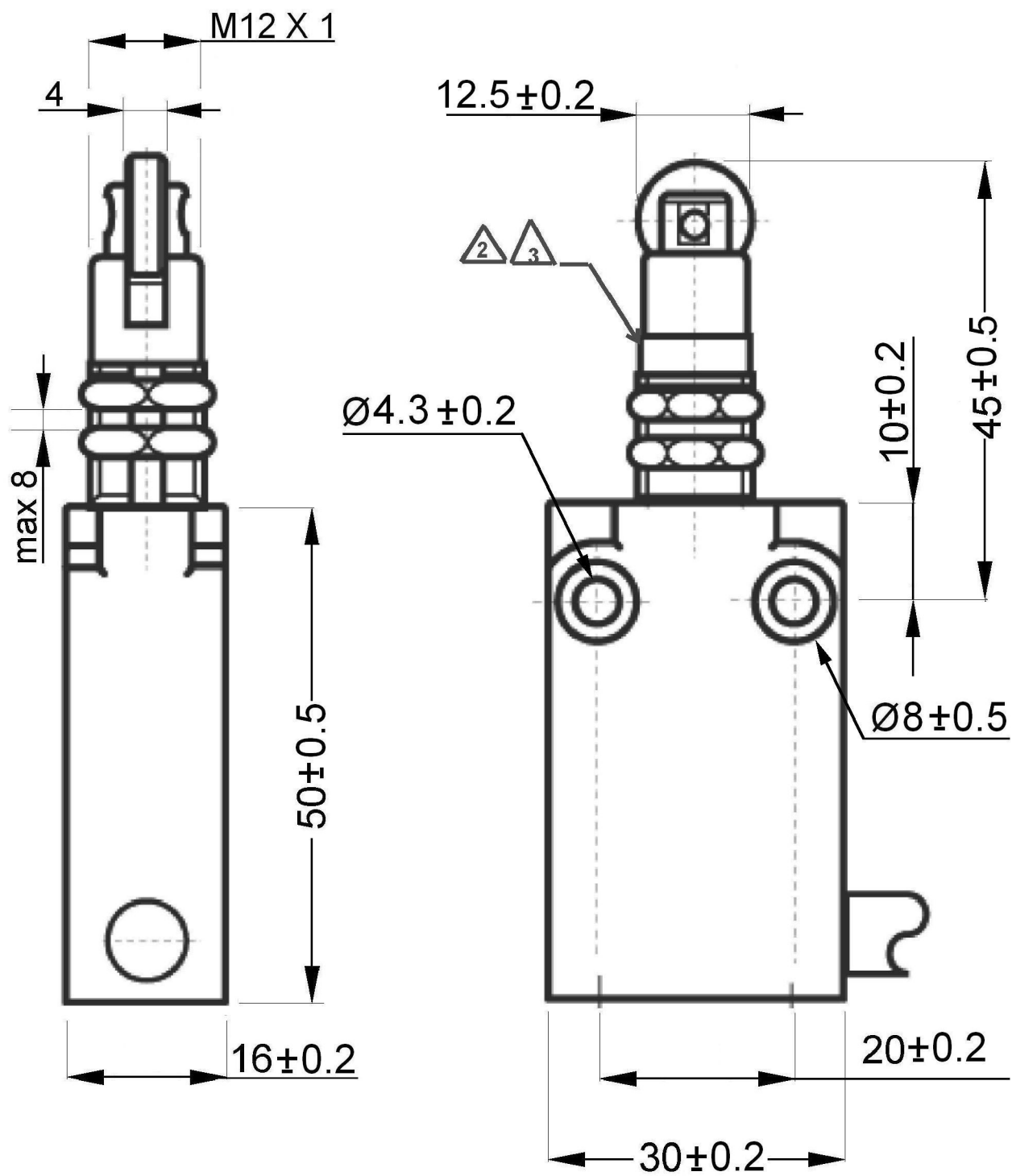
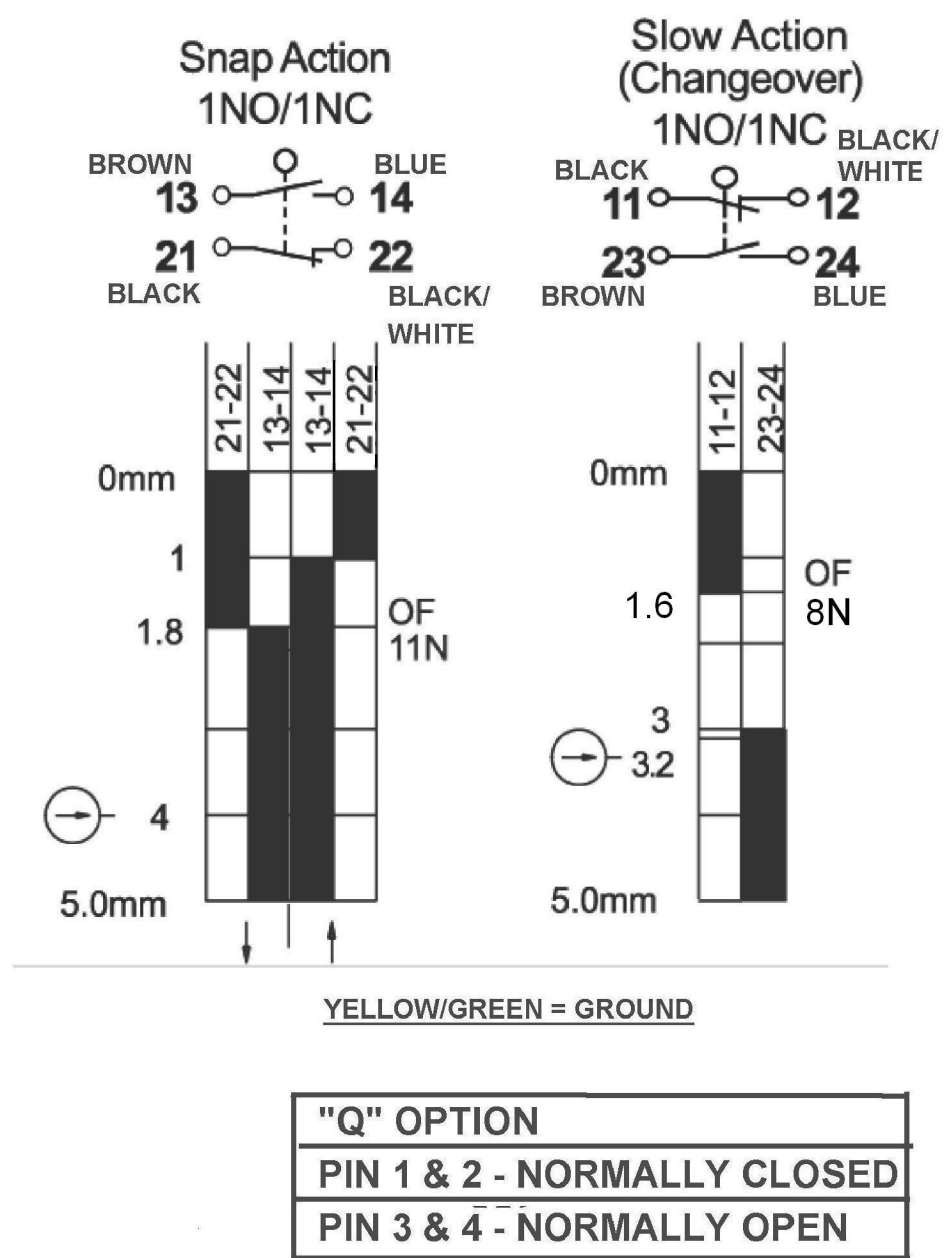




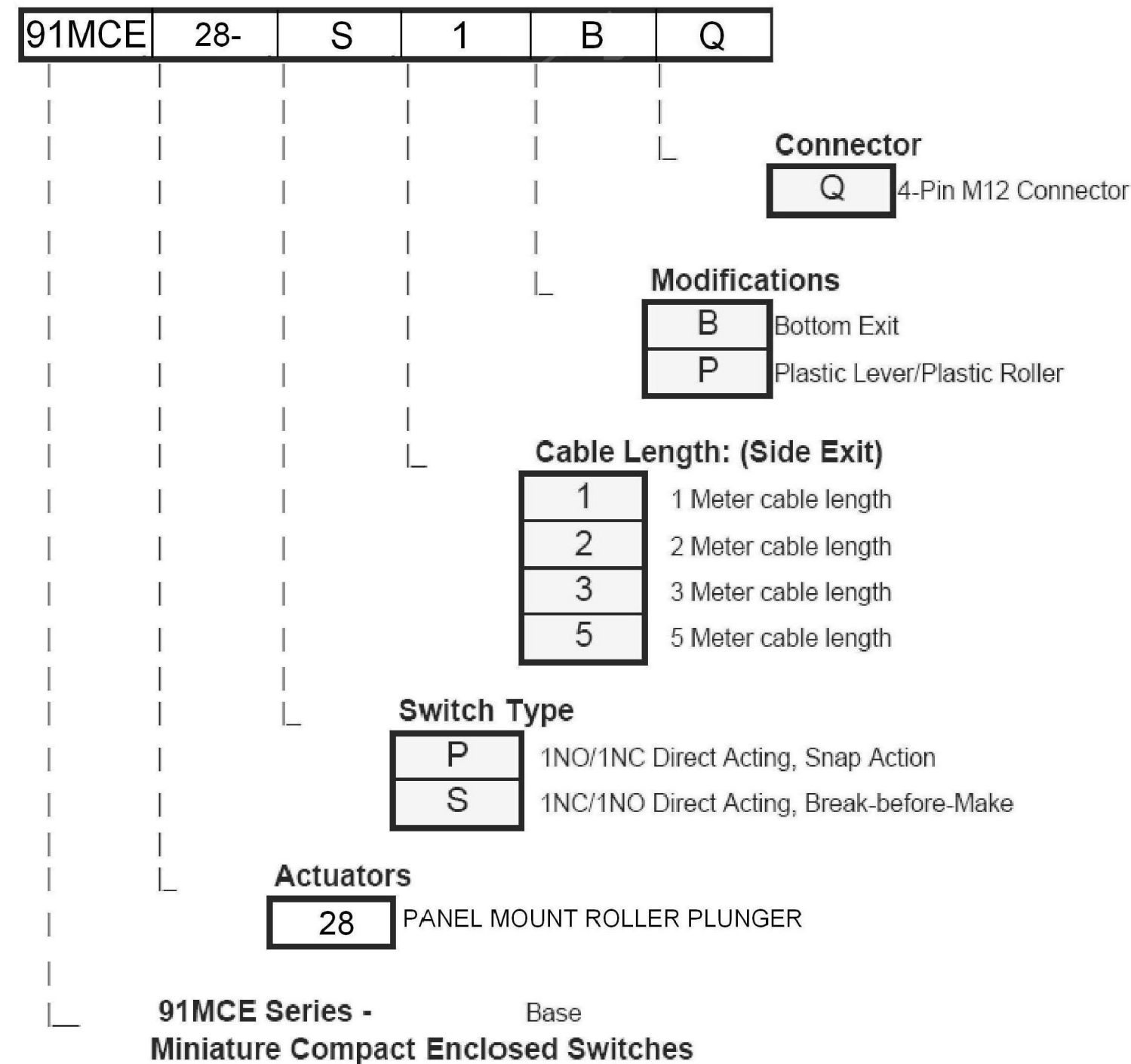
NOTES:

1. DIE CAST HOUSING FINISHED IN BLACK PAINT.
2. SWITCH MOUNTS THROUGH A 13MM DIA HOLE
3. MAXIMUM PANEL THICKNESS = 8 MM

OPERATING CHARACTERISTICS



91MCE28 NOMENCLATURE TREE



SPECIFICATIONS

Operating Speed	0.05mm-1m/sec
Operating Frequency	Mechanical: 120ops/min Electrical: 30 ops/min
Insulation Resistance	>100MΩ@500V DC
Contact Resistance	<25mΩ
Rated Voltage	300V AC (EN60947-5-1)
Rated Thermal Current	Pre-leaded 10A- 3A Connector
Electrical Rating	AC15 A300 DC13 Q300
Dielectric Strength	1000VAC for 1 min between current carrying parts 2500VAC for 1 min between non-current carrying parts
Service Life	Mechanically 5 x10 ⁷ (operations)
Operating Temperature	-25~+85°C without formation of ice
Humidity	< 95%RH
Cable	5 core, 0.75mm ² (18AWG)
Degree of Protection	IP67

ELECTRICAL RATINGS

IEC 60947-5-1 / EN 90947-5-1				
Designation & Utilization Category	Rated operational current I _e (A) at rated operational voltage U _e		VA rating	
	120V	240V	Make	Break
AC15 A300	6	3	7200	720
DC13 Q300	125VDC 0.55	250VDC 0.27	69	69

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE +/- 0.15	APPROVALS

DESIGN UNITS: mm			DRAWN	BS	02APR07	Honeywell			
TOLERANCES UNLESS NOTED:			CHECK	PSR	02APR07				
NO PLACE .X ± 0.040 ONE PLACE .X ± 0.030 TWO PLACE .XX ± 0.015 THREE PLACE .XXX ± 0.005 FOUR PLACE .XXXX ± 0.0005 ANGLES ± 2			THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE PERMISSION OF HONEYWELL.			TITLE COMPACT PRECISION LIMIT SWITCH			
THIRD ANGLE PROJECTION 			INTERPRET PER ASME Y14.5M-1994 OTHER HONEYWELL ENGINEERING STANDARDS MAY APPLY			SIZE	TYPE	DRAWING NAME	REV
			RASTER			C	I	91MCE28 SERIES CHART1	B
						SCALE	—	SHEET 1 OF 1	