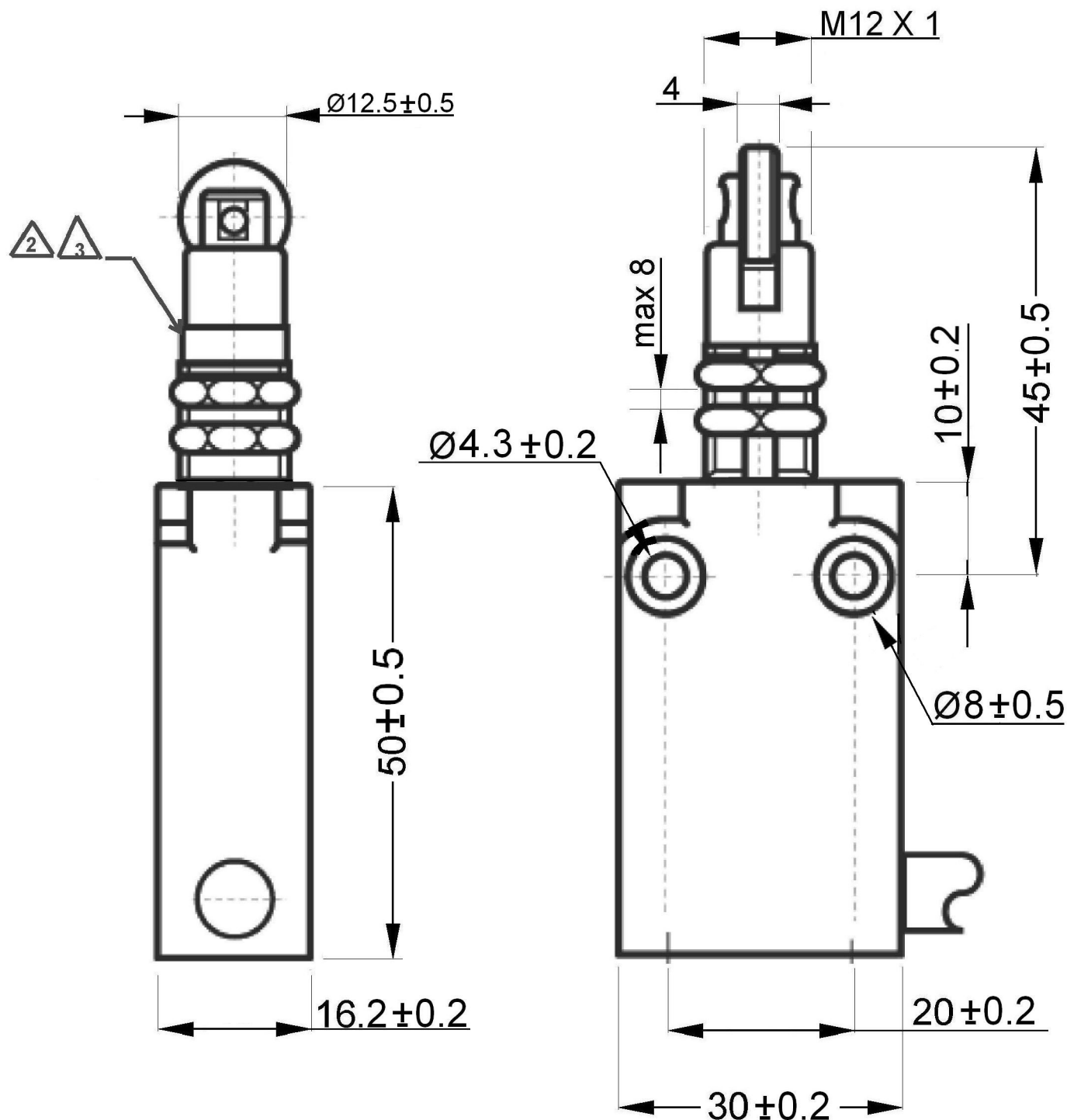


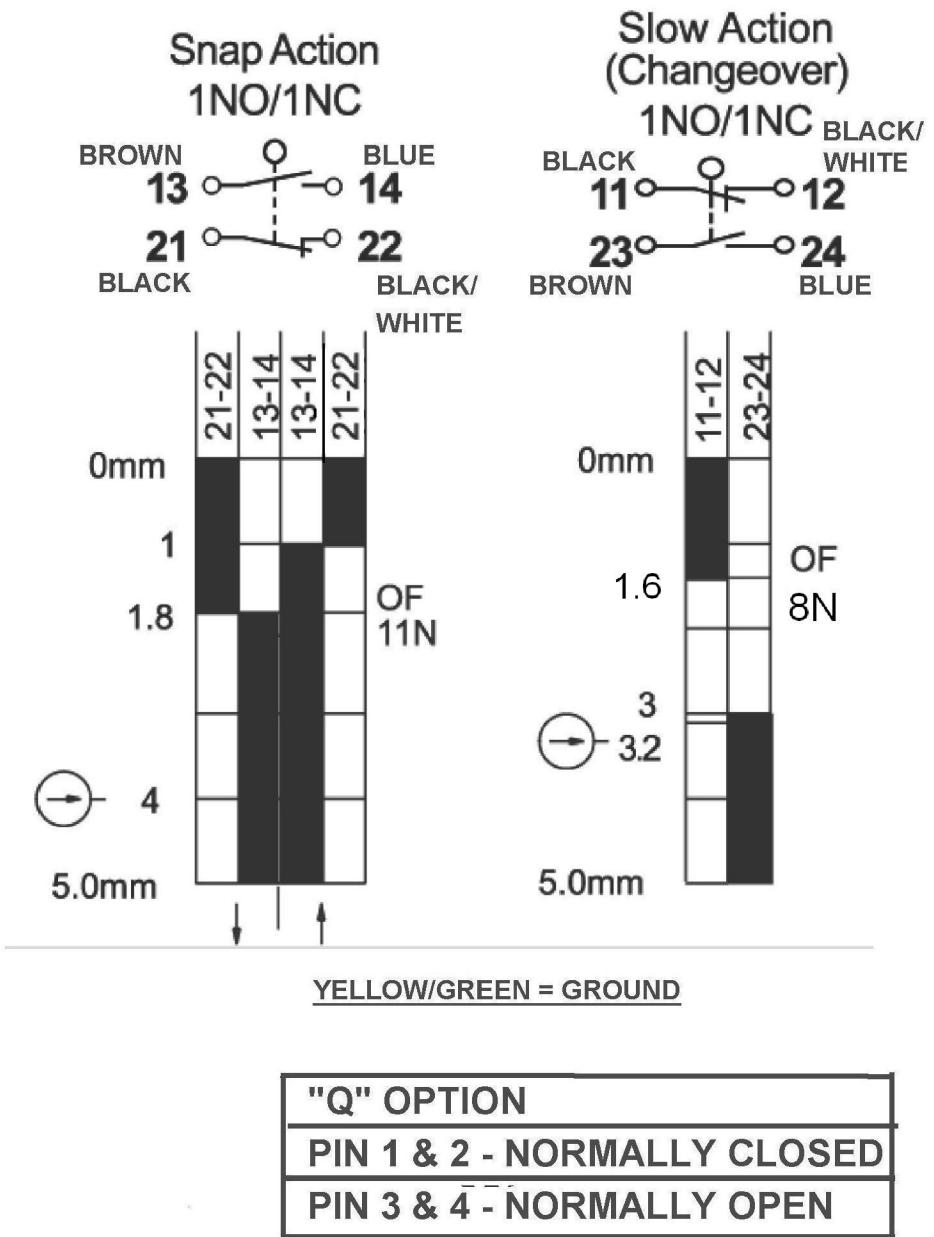


- NOTES.
1. DIE CAST HOUSING FINISHED IN BLACK PAINT.
 2. SWITCH MOUNTS THROUGH A 13MM DIA HOLE
 3. MAXIMUM PANEL THICKNESS = 8MM

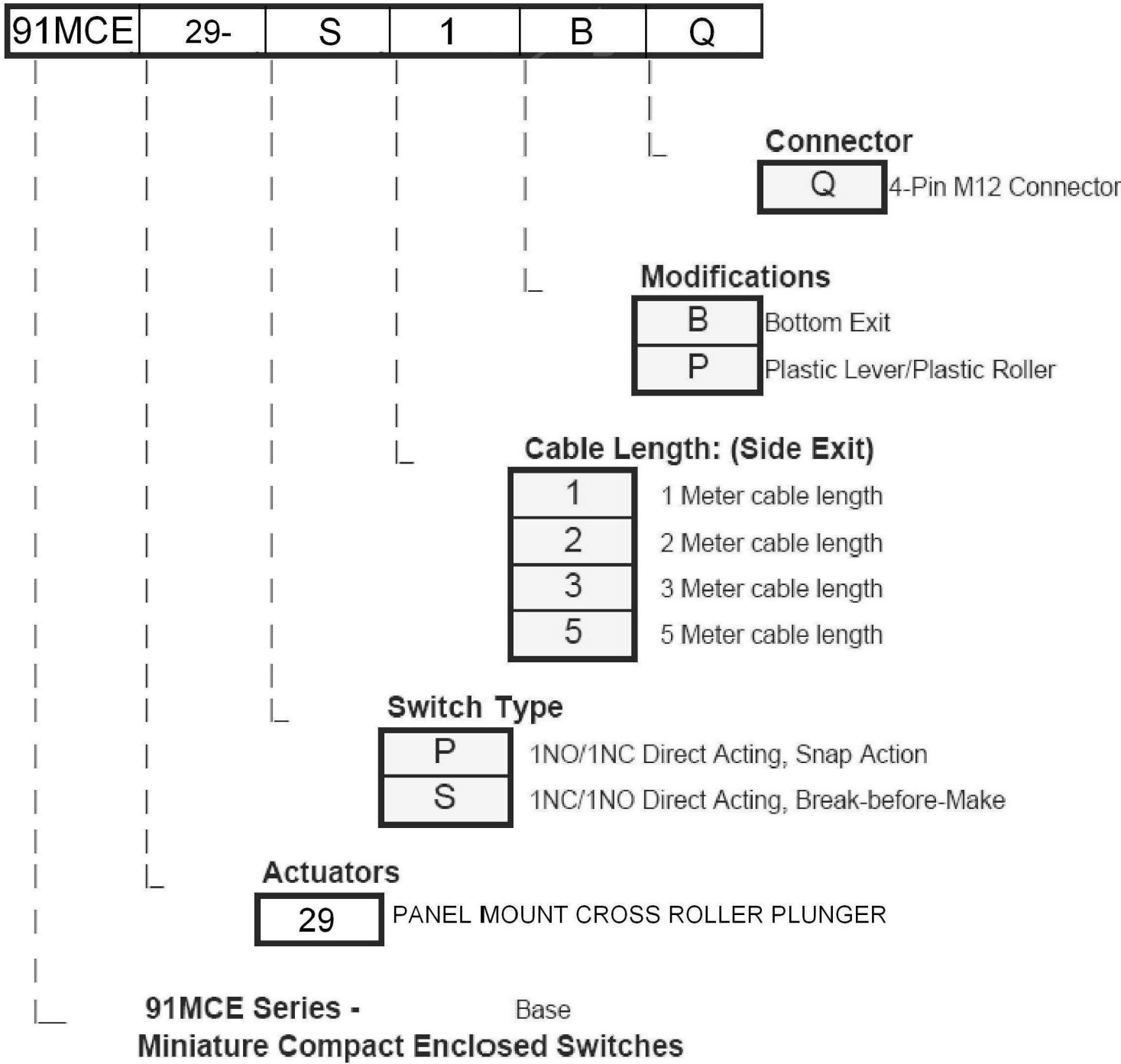
SPECIFICATIONS

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

OPERATING CHARACTERISTICS



91MCE29 NOMENCLATURE TREE



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	0.55	0.27	69	69

UNLESS OTHERWISE SPECIFIED	APPROVALS
TOLERANCES ARE +/- 0.15	

DESIGN UNITS: mm	DRAWN	BS	02APR07	Honeywell	
TOLERANCES UNLESS NOTED:	CHECK	PSR	02APR07		
NO PLACE .X ± 0.040	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	
ONE PLACE .XX ± 0.030					
TWO PLACE .XX ± 0.015				SIZE C	TYPE I
THREE PLACE .XXX ± 0.005				DRAWING NAME 91MCE29 SERIES CHART1	
FOUR PLACE .XXXX ± 0.0005				SCALE -	REV B
ANGLES ± 2	INTERPRET PER ASME Y14.5M-1994 OTHER HONEYWELL ENGINEERING STANDARDS MAY APPLY			SHEET 1 OF 1	
THIRD ANGLE PROJECTION	RASTER				