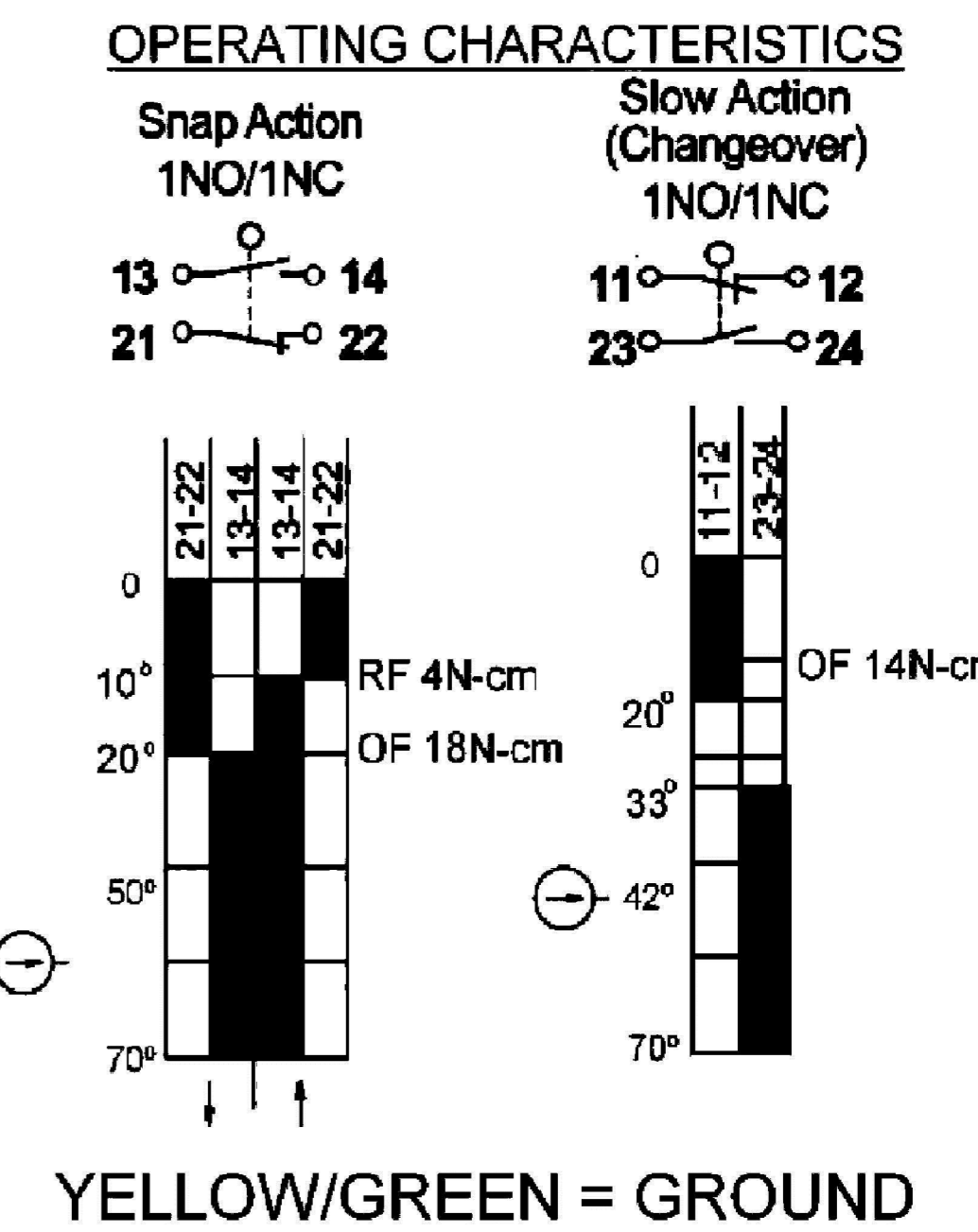
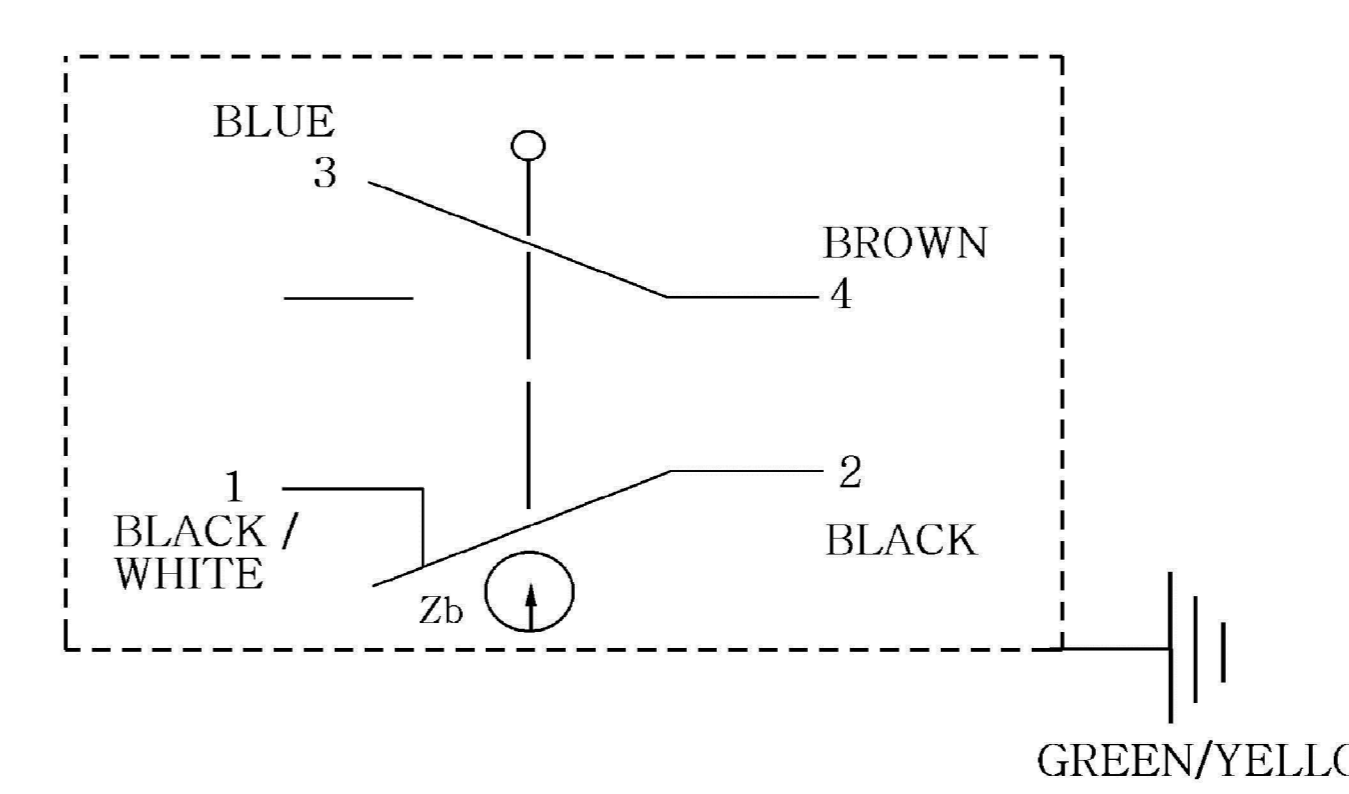
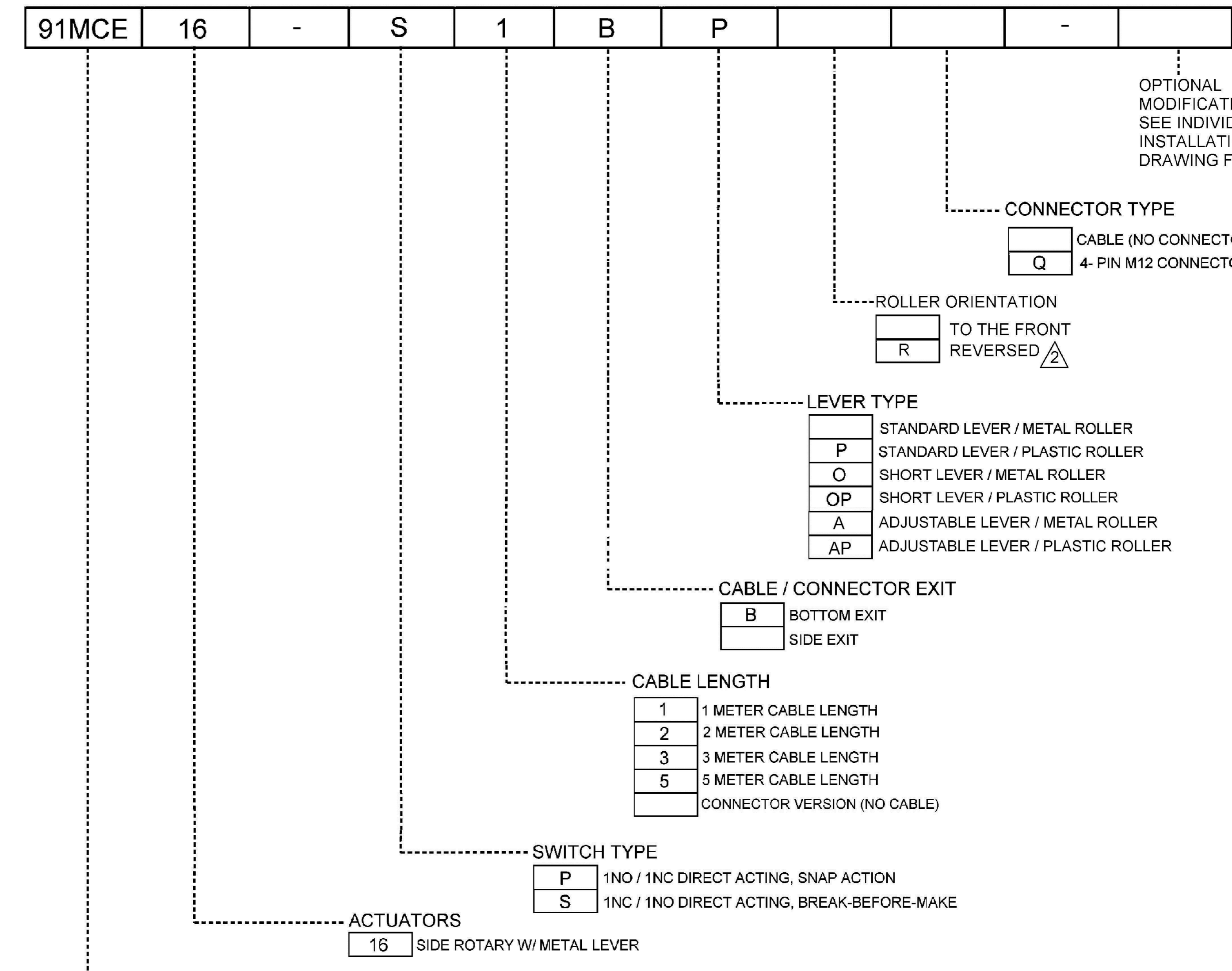


91MCE16 NOMENCLATURE TREE



NOTES:
1. DIE CAST HOUSING FINISHED IN BLACK PAINT
△ ONLY AVAILABLE ON SHORT LEVER VERSION

SPECIFICATIONS

OPERATING SPEED	0.05mm-1m/sec
OPERATING FREQUENCY	MECHANICAL: 120ops/min ELECTRICAL: 30ops/min
INSULATION RESISTANCE	>100M Ω @ 500V DC
CONTACT RESISTANCE	<25m Ω
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 X 10 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

"Q" OPTION
PIN 1 & 2 - NORMALLY CLOSED
PIN 3 & 4 - NORMALLY OPEN

ELECTRICAL RATINGS

DESIGNATION & UTILIZATION CATEGORY	IEC 60947-5-1 / EN 90947-5-1		VA RATING	
	120V	240V	Make	Break
AC15 A300	6	3	7200	720
DC13 Q300	125VDC 0.55	250VDC 0.27	69	69

APPROVALS

UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE +/ - 0.15

DESIGN UNITS: MM
TOLERANCES UNLESS NOTED:
NO PLACES x ±
ONE PLACE x ± .1
TWO PLACES xxx ± .05
THREE PLACES xxx ± .005
ANGLES x ±

THIRD ANGLE PROJECTION

DESIGNED BY: BS
DRAWN BY: PSR
CHECKED BY: O2APR07

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INTERPRET PER ASME Y14.5M-1994 OTHER HONEYWELL ENGINEERING STANDARDS MAY APPLY.

RASTER

Honeywell

TITLE: COMPACT PRECISION LIMIT SWITCH

SIZE: A0
SCALE: NONE

DRAWING NAME: 91MCE16 SERIES CHART1

SHEET 1 OF 1