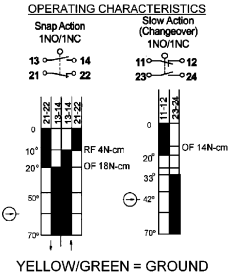
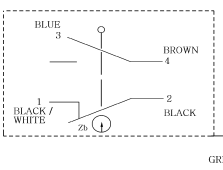
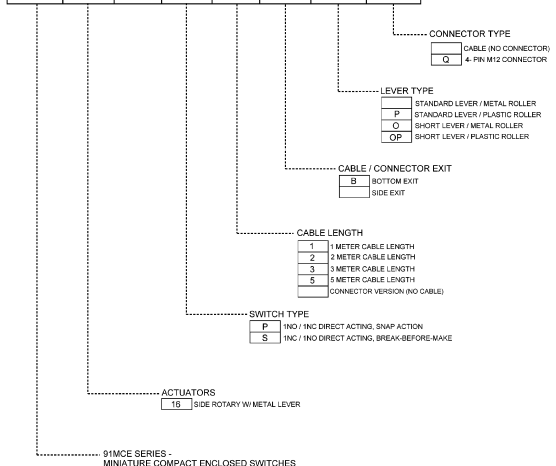


### 91MCE16 NOMENCLATURE TREE



**SPECIFICATIONS**

OPERATING SPEED	0.50mm/1ms/pc
OPERATING FREQUENCY	MECHANICAL: 120ops/min ELECTRICAL: 30ops/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 Q300
DIELECTRIC STRENGTH	1000VAC FOR 1MM BETWEEN CURRENT CARRYING PARTS 2000VAC FOR 1MM BETWEEN NON-CURRENT CARRYING PARTS
SERVICE LIFE	MECHANICALLY 5 x 10 <sup>7</sup> (OPERATIONS)
OPERATING TEMPERATURE	-25 + 85°C WITHOUT FORMATION OF ICE
HUMIDITY	<95%RH
CABLE	5 CORE, 0.75mm <sup>2</sup> (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	0.55	0.27	69	69

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ±0.15

**APPROVALS**

NO. IN PLACE: 1  
 DATE: 11/12/08  
 CHECKED: PSR  
 DRAWN: BS  
 DESIGNED: Q2APR07

**NOTES:**  
 1. DIE CAST HOUSING FINISHED IN BLACK PAINT

**Honeywell**

**COMPACT PRECISION LIMIT SWITCH**

TYPE: D I      DRAWING NAME: 91MCE16 SERIES CHART 1      REV: C

SCALE: NTS      SHEET: 1 OF 1