

REV	ECN. NO.	APP	DATE
A	EDIÇÃO INICIAL		
B	NOVO CÓDIGO		

Unit: mm; Tolerances: ±0.15 mm  
Reference dimension for PCB layout

### TECHNICAL CHARACTERISTICS

**1. General Characteristics**  
 Dimension: 62.00L x 40.00W x 13.50H mm  
 Standoff H=7.35 mm  
 Weight: Approx. 14.5 g  
 Contact principle: Friction technology  
 Operating position: Shaft up / Down / Horizontal  
 Mounting System: Thru-Hole with snap-in lock  
 Durability: 100,000 cycles min.


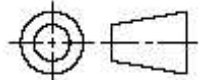
**2. Mechanical Characteristics**  
 Insulation material: Thermoplastic, UL 94V-0  
 RoHS Directive 2002/95/EC Compliant

**3. Electrical Characteristics**  
 Number of contacts: 8 pins  
 Contact resistance: 50 mΩ typical, 100 mΩ max.  
 Insulation resistance: >1000 MΩ / 500 VDC  
 Switch type: Blade  
 Operation: Normally Open or Close

**4. Solderability**  
 Wave: 260°C, 5 sec.  
 IR reflow: Not applicable  
 Manual soldering: 360°C, 3 sec. Max.

**5. Environmental Characteristics**  
 Operating temperature: -40°C ~ +85°C  
 Operating humidity: 10 % ~ 95 % RH  
 Storage temperature: -40°C ~ +85°C  
 Storage humidity: 10 % ~ 95 % RH

### HOW TO ORDER: ICA6238CTHR

 <b>MATRIX TECNOLOGIA IND. E COM. LTDA.</b>			
UNIT	SCALE	TITLE	DATE
mm		ICA6238CTHR	MARCH 2010
TOLERANCE: ±0.25			APP. BY
		MATL	CHK. BY
		DWG. NO.	DR. BY FELIPE