

M STD2451020ST

SCHEDA TECNICA



Technical drawing showing dimensions for the M STD2451020ST component. Key dimensions include: 17.9±0.2, 8±0.2, 5-6.3±0.1, 8.4±0.2, 5-0.8±0.05, 16.8±0.2, 23.8±0.2, 18±0.2, 15±0.2, 12±0.1, 15X1.2mm A3 Nickel plating, 44.4±0.3, 19, 8±0.2, 11.4±0.2, 9±0.2, 2.8±0.2, 4.4±0.2, 35.5±0.2, 27.4±0.2, 7.2±0.2, and 35.5±0.2. Material specifications include Cover: PA66 +GF30% Black, 5-6.3X0.8mm Brass(H62) Tin plating, and Base: PBT +GF30% Black.

Technical specs:

- Rated voltage: 24V;
- Rated Current: 67mA
- Power Consumption: 1.6W;
- Coil Resistance: 360 ± 36Ω at 23°C;
- Bracket: Optional bracket;
- Contact type: Change over Contact;
- Contact Material: Silver Alloy;
- Nominal Current: 10/20A;
- Pick up V: ≤15.6V;
- Drop Down: ≥3.0V
- Electrical life : 100,000;
- Mechanical life : 1,000,000;
- Temperature Range: -40°C +85°C;
- Pulling time: 7ms approx;
- Drop out time: 5ms approx;
- Weight: 42g. approx;
- Insulation Resistance: 100M ohm Min (500V DC)

Circuit diagram

Mark	no	Divide	Chan. doc no	Sig	Y.M.D	Phase Mark	Weight	Scale
Design	2021-03-28	Standard				1	42g	1:1
Check								
Technical		Approve				Page 1 of 1		