

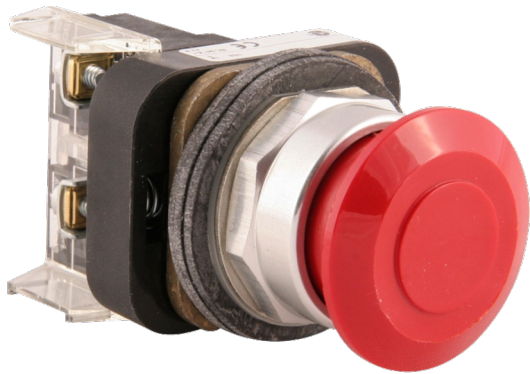
Catalogue No: **800TC-FXJT6A5**

PB 30.5mm FS JMR HD 2P PPTTR N/ILL 2NCLB RED

Operator Control Devices > Pushbuttons and Control Switches > Pushbuttons and Pilot Lights > Allen-Bradley
800T/800H Pushbuttons > 30.5 mm Pushbuttons > 2-Position Push-Pull and Push-Pull / Twist Release, Non-Illuminated



Pushbutton 30.5mm Metal Twist 60mm Red 2NCLB



- 800T (metal) and 800H (plastic) 30.5 mm product lines are designed and constructed to perform in the most demanding industrial environments.
- Button caps made from thermoplastic polyester resin and deliver excellent resistance to corrosive agents and ensure color identification is never lost.
- Operator bushings are made from die cast zinc alloy giving strength and stability in installation.
- Riveted construction of the operator bushing, diaphragm seal and base plate, by four secure steel rivets, provides increased durability and tamper resistance.

Representative Photo Only
(actual product may vary based on configuration selections)

SPECIFICATIONS

| | |
|--|---------------------------------------|
| Product Series | 800T |
| Component Type Pushbutton and Pilot Lights | Pushbutton |
| Operator Type | Pushbutton, Mushroom, 2-Position type |
| Operator Action | Push-Pull / Twist to Release action |
| Diameter, Operator | 60 mm |
| Colour, Operator | Red colour |
| Material, Operator | Metal material |
| Material, Bezel | Zinc |
| Coupling Plate Included | No Y / N |
| Diameter, Mounting Hole(s) | 30.5 mm |
| Contact Block Included | Yes |
| Contact Configuration | 2 NCLB |
| In, Rated Current | 10 A |
| Ie, Rated Operational Current, AC-15, 110-120V | 6.5 A@110-120V |
| Ie, Rated Operational Current, AC-15, 240V | 3 A@240V |
| Ie, Rated Operational Current, AC-15, 415V | 1.7 A@415V |
| Ie, Rated Operational Current, DC-13, 125V | 0.55 A@125V |
| Mounting | 30.5mm Mounting |
| Terminal Type | Screw Terminal(s) |
| Tightening Torque, Min | 0.68 Nm |
| Tightening Torque, Max | 0.9 Nm |
| Operating Force | 4.4 N |
| Pickup Voltage | 24 V |
| Pickup Current | 24 mA |
| Ith, Thermal Current, Open | 10 A |
| Wire / Conductor Size (Min) | 18 AWG (0.823 mm ²) min |
| Wire / Conductor Size (Max) | 14 AWG (2.08 mm ²) |
| Dielectric Strength | 2.2kV for 1 minute V AC |

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| | |
|--|---|
| Recommended Fuse Current Rating | 10 A |
| Fuse Characteristic Type(s) | gL/gG |
| Illuminated | No Y / N |
| Electrical Service Life at Un, In | 1000000 cycles |
| Mechanical Service Life | 200000 cycles |
| Operating Temperature, Max | 55 °C max |
| Operating Temperature, Min | -40 °C min |
| Storage Temperature, Max | 85 °C max |
| Storage Temperature, Min | -40 °C min |
| Relative Humidity, Min | 50 %RH |
| Relative Humidity, Max | 95 %RH |
| IP Rating | IP2X IP65 IP66 |
| Shock Acceleration (Max.) | 100 g |
| Shock Duration (Max.) | 11 ms |
| Vibration Acceleration (Max.) | 10 m/s ² |
| Vibration Displacement (Peak to Peak Max.) | 1.52 mm |
| Vibration Frequency, Operational (Max.) | 2000 Hz |
| Standards Compliance | UL 508 CSA C22.2 No. 14 EN 60947-5-1 EN 60947-5-5 ISO 13850 |
| Certifications | CE CSA UL CCC |

REFERENCES

| | |
|---|---|
| IECEX Certificate | - |
| Supplier Declaration of Conformity: | - |
| Installation Guide: | - |
| User Manual: | - |
| Manufacturer Datasheet: | 800TCFXJT6A5_Manufacturer Datasheet |
| Manufacturer Catalogue & Product Selection: | 800TCFXJT6A5_Manufacturer Catalogue |

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Non-Illuminated Push-Pull Buttons

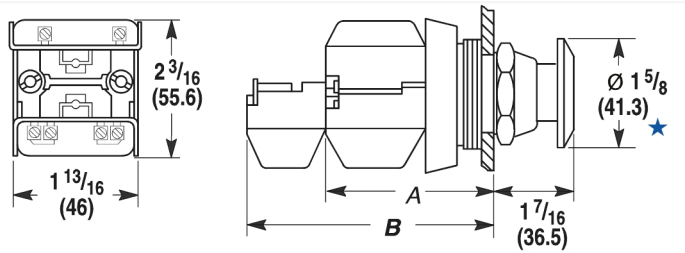
| Cat. No. Suffix | Description | Transformer Type | | |
|--------------------|-------------------------------|------------------|-------------------|--------------------|
| | | Dim. | | Ship. Wt. |
| A4 A5 A7 | Two Shallow Contact Blocks | A | 2- 1/32 (51.6) | 6 oz. (0.17 kg) |

Dimension Diagram

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Push-Pull and Twist or Pull Release Units
(Full Voltage, Neon and Dual Input
Illuminated and All Non-Illuminated)

★ Jumbo mushroom versions are 2-1/4 in. (57.2 mm) diameter.

Technical Diagram