

# Catalogue No: **800TC-QBH2A**

## PB 30.5mm FS EXT HD MOM ILL LED 12-130V 1NO 1NC AMBER

Operator Control Devices > Pushbuttons and Control Switches > Pushbuttons and Pilot Lights > Allen-Bradley 800T/800H Pushbuttons > 30.5 mm Pushbuttons > Momentary Contact Push Buttons Units, Illuminated



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

### Pushbutton 30.5mm Metal Ext Led Amber 12-130V AC/DC 1NO 1NC

- 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.

#### SPECIFICATIONS

Product Series	800T
Component Type Pushbutton and Pilot Lights	Pushbutton
Operator Type	Pushbutton, Extended, Illuminated type
Operator Action	Momentary action
Colour, Operator	Amber colour
Material, Operator	Metal material
Details, Operator(s)	LED Illumination
Material, Bezel	Zinc
Coupling Plate Included	No Y / N
Diameter, Mounting Hole(s)	30.5 mm
Contact Block Included	Yes
Contact Configuration	1 NO + 1 NC EB 1st Contact
In, Rated Current	10 A
Ie, Rated Operational Current, AC-15, 240V	3 A@240V
Mounting	30.5mm Mounting
Terminal Type	Screw Terminal(s)
Tightening Torque, Min	0.68 Nm
Tightening Torque, Max	0.9 Nm
Wire / Conductor Size (Min)	18 AWG ( 0.823 mm <sup>2</sup> ) min
Wire / Conductor Size (Max)	14 AWG ( 2.08 mm <sup>2</sup> )
Dielectric Strength	2.2kV for 1 minute V AC
Recommended Fuse Current Rating	10 A
Fuse Characteristic Type(s)	gL/gG
Illuminated	Yes Y / N
Lamp Module Included	Yes
U <sub>bmin</sub> , Service Voltage, AC, Min	12 V AC
U <sub>bmax</sub> , Service Voltage, AC, Max	130 V AC
U <sub>bmin</sub> , Service Voltage, DC, Min	12 V DC

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U <sub>max</sub> , Service Voltage, DC, Max	130 V DC
Rated Frequency	50 / 60 Hz
Material, Body / Housing	Metal material
Electrical Service Life at U <sub>n</sub> , I <sub>n</sub>	1000000 cycles
Mechanical Service Life	250000 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 IP66 IP65
Shock Acceleration (Max.)	100 g
Shock Duration (Max.)	11 ms
Vibration Acceleration (Max.)	10 m/s <sup>2</sup>
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:	<a href="#">800TCQBH2A_Manufacturer Datasheet</a>
Manufacturer Catalogue & Product Selection:	<a href="#">800TCQBH2A_Manufacturer Catalogue</a>