

Part No. BTA41-600B

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Part No.	BTA41-600B
Description	40A TRIACs
File Size	85.05 Kbytes
Html View	1 2 3 4 5 6 7
Manufacturer	STMICROELECTRONICS [STMicroelectronics]
Direct Link	http://www.st.com
Logo	

Product: **Industrial/Industrial
Wide-temperature/Automotive**

Description:

- High reliability and long service life ensure working around the clock for extended periods.
- The mean time between failures (MTBF) exceeds 20 million hours.
- Not only has good read/write performance and reliability but also helps reduce the CPU platform development difficulties.

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BTA40, BTA41 and BTB41 Series

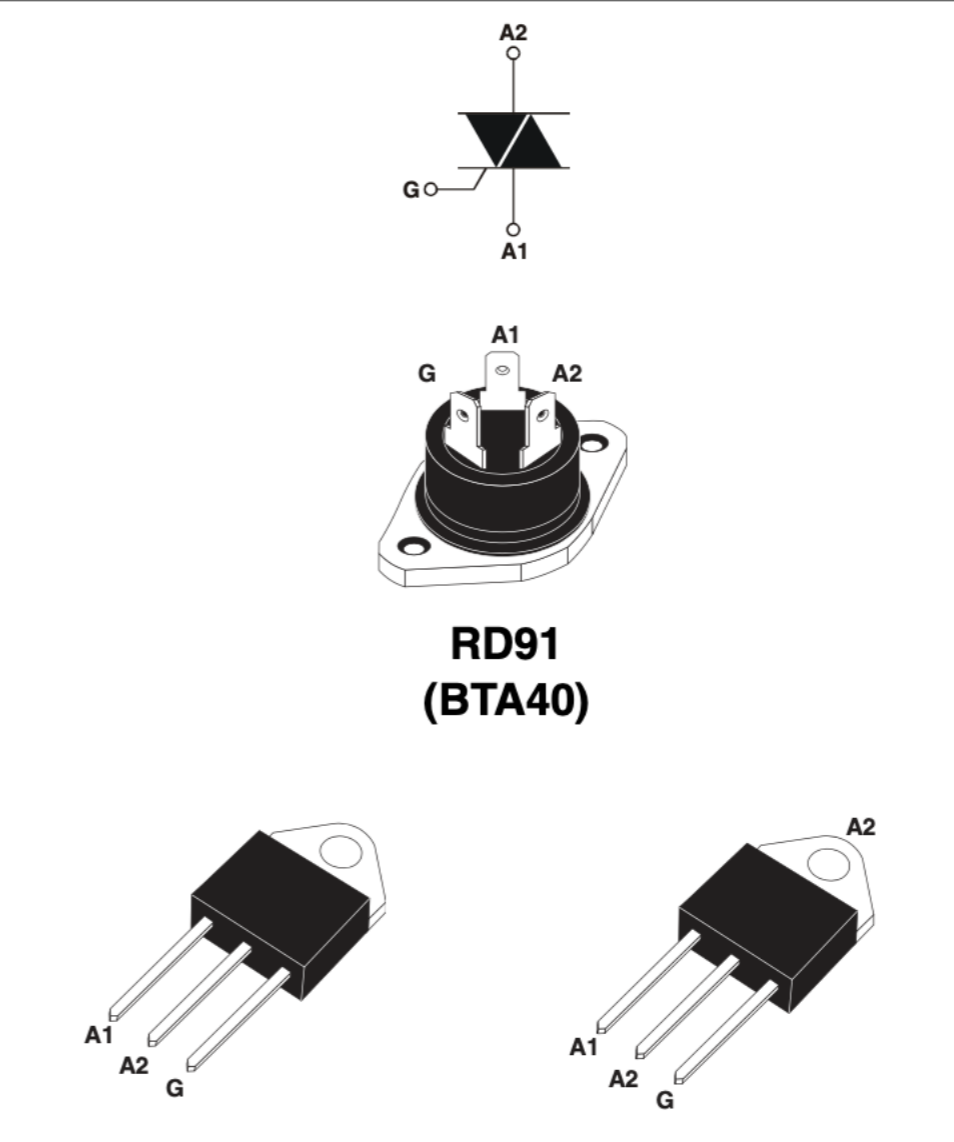
STANDARD 40A TRIACs

Symbol	Value	Unit
$I_{T(RMS)}$	40	A
V_{DRM}/V_{RRM}	600 and 800	V
$I_{GT(Q_1)}$	50	mA

DESCRIPTION

Available in high power packages, the **BTA/BTB40-41** series is suitable for general purpose AC switching. They can be used as an ON/OFF function in applications such as static relays, heating regulation, induction motor starting circuits... or for phase control operation in light dimmers, motor speed controllers, ...

Thanks to their clip assembly technique, they provide a superior performance in surge current



RD91 (BTA40)

TOP2 Insulated **TOP2**

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Part No.	Description	Html View	Manufacturer
BTA06B	STANDARD TRIACs	1 2 3 4 5	STMicroelectronics
BTB08	8A TRIACs	1 2 3 4 5 More	STMicroelectronics
T12XXH	STANDARD TRIACs	1 2 3 4 5	STMicroelectronics
T1635H	Snubberless TM high temperature 16 A Triacs	1 2 3 4 5 More	STMicroelectronics
MAC224A	Triacs Silicon Bidirectional Thyristors	1 2 3 4 5 More	ON Semiconductor
MAC8S	Sensitive Gate Triacs Silicon Bidirectional Thyristors	1 2 3 4 5 More	ON Semiconductor
MAC15S	Sensitive Gate Triacs Silicon Bidirectional Thyristors	1 2 3 4 5 More	ON Semiconductor
MAC97	Sensitive Gate Triacs Silicon Bidirectional Thyristors	1 2 3 4 5 More	ON Semiconductor
MAC15	15-A Silicon Triacs	1 2 3 4	GE Solid State

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