

Replacements for Standard™ Electric Dual Motor Synchronous–Wired Molded Case

Manufactured in Dassel, MN



FEATURES

- **2 Year Warranty**
- Dual automatic clock correction cycles
 - > Hourly correction
 - > 12-hour scatter correction
- Quality heavy-duty brass gear train
- Precision ‘Hysteresis’ type *Synchron* motor
- Attractive modern design
- Heavy-duty construction
- Impact-resistant black plastic case

GENERAL

The **american time**® Dual Motor Synchronous–Wired Corrective clocks are used with the YMP series or AllSync® master clocks to provide continuous accurate time indication. The secondary clocks are provided in **round only**, high impact black plastic cases with shatter-resistant, polycarbonate crystals and bold, black numerals and minute markers on a non-yellowing white dial. Stylish hour and minute hands are aluminum with a black finish and a red sweep hand. Other bezel colors available. Consult factory.

DESCRIPTION

american time™ clocks are flush mounted and are available in either 10" or 12" size. A 15-minute correction signal on the correction motor line will cause a 12-hour correction from 5:12:00 to 5:28:00. This will occur twice daily. Run motor power is connected during the 12-hour correction. A 29-second signal is applied to the correction motor line from XX:59:30 to XX:59:59 to cause hourly corrections. During hourly corrections, power is disconnected from the run motor. Flush mount clocks require a flush backbox. Each clock is supplied with a pair of Molex® connectors.

ORDERING INFORMATION

Part #	Description	Part #	Description	Part #	Description
X45BAGA804	10" Flush	120vac	X45BAHA804	10" Flush	24vac
X55BAGA804	12" Flush	120vac	X55BAHA804	12" Flush	24vac
CFB102	10" Flush backbox				
CFB113	12" Flush backbox				

Note: Personalized dial option available. Add L to the end of the Part #.

SPECIFICATIONS

Run Motor

24vac 60 Hz 1 rpm .144 amps
120vac 60 Hz 1 rpm .033 amps

Reset Motor

24vac 60 Hz 60 rpm .286 amps
120vac 60 Hz 60 rpm .070 amps

Flush
mount plastic

OUTSIDE DIMENSIONS

Flush Mount

Size	A	B
10"	10 ³ / ₈ "	2"
12"	13 ¹ / ₄ "	2"



At American Time, we continually strive to improve our products to meet our customers' needs and to provide the best possible value. The above specifications are believed to be correct, are subject to change without notice and may otherwise vary from the above. Please call if you need verification of any specifications or the suitability of a particular product for a particular application.

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