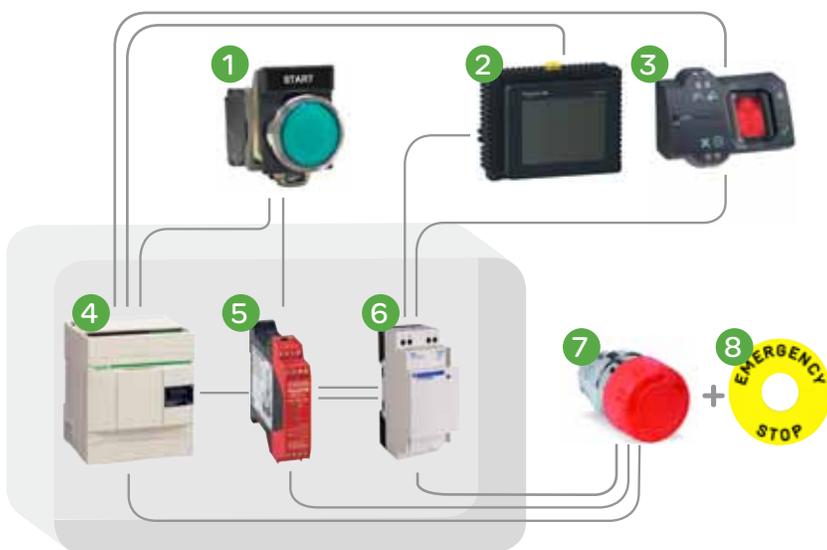# Harmony Biometric Switch
For unintended machine restarts

Protect access to your operators and equipment while lowering cost.

Advantages

Higher level of access control
This fingerprint recognition technology is a competitive alternative to other access control systems. Unlike with keys, you never have to worry about theft, loss, or leaving the key in the lock. Also, the possibility of falsification is greatly reduced due to the uniqueness of fingerprints.

Simple to install
The biometric switch is a stand-alone product that easily mounts into a standard 22 mm cut-out, either on new or existing equipment.

Easy to set up
Simple and intuitive, registration and recording of access is done directly on the front face of the switch using LED dialog.

Robust and cost-effective
Biometric technology offers a robust, cost-effective solution, which is essential in industrial environments.

1 Green Illuminated Push Button, 1 NO (ZB4BW333, ZB4BVB3, ZBE101, ZBY2303)

2 Magelis™ STU HMI (HMISTU655)

3 Harmony™ biometric switch, momentary (XB5S2B2L2)

4 Twido™ PLC (TWDLCAA 10 DRF)

5 Preventa™ safety relay, 300 V 2.5 A (XPSAF5130)

6 Phaseo™ modular power supply (ABL 8MEM 24006)

7 Harmony™ E-stop, turn-to-release, trigger action, 2 NC + 1 NO contacts (XB4BS84441)

8 Harmony™ Legend plate, emergency stop (ZBY9330)

Schneider Electric

Harmony Biometric Switch — For unintended machine restarts

Dedicated to ensuring the security of your machines, the architecture features the Harmony™ biometric switch with Schneider Electric™ fingerprint recognition technology, combined with a Harmony 22 mm emergency stop push button, Magelis™ STU human machine interface, Phaseo™ modular power supply, and Twido™ logic controller to create the only industrial solution of its kind allowing only authorized personnel to restart machines after an emergency stop has been activated. This adds an additional level of security to ensure all proper checks have occurred and the machine has been deemed safe to restart.

Schneider Electric, a world leader in control and signaling components, continues to provide innovative and efficient operator interface solutions with the Harmony range of products.

Typical applications

> Material handling

> Industrial safety

> Packaging

> Any critical process

Put our expertise to work for you.

We offer a number of other tools and resources available including product and programming videos, installation guidelines, environmental assessments, and more.

Visit www.schneider-electric.com/us and enter key code **y703v**.

Enter key code

> OK