

ENTRAPMENT PROTECTION SYSTEMS EPS

Power actuated window protection system



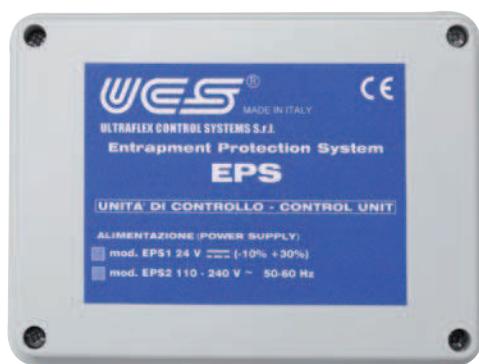
EFC control panel 4-10-20 A



Infra-red sensor part No 41343J



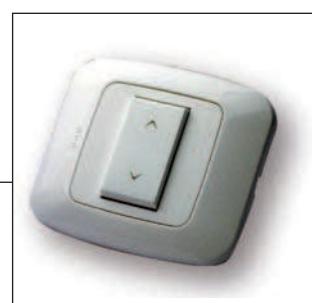
CRM control panel



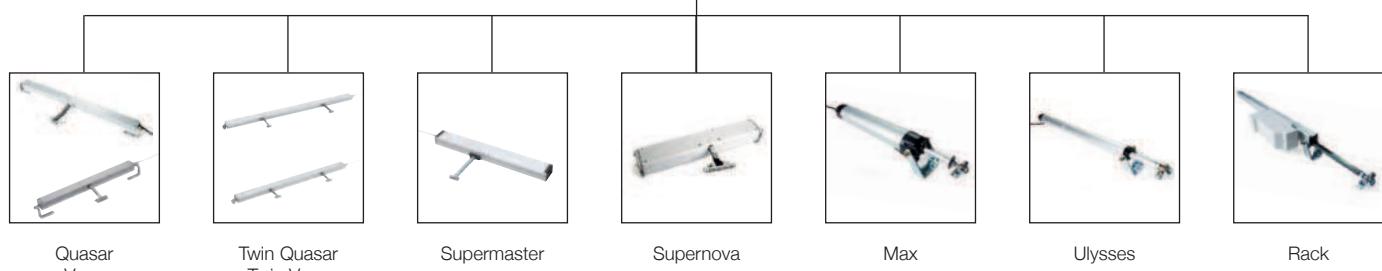
BMS building management system or fire alarm system



Power supply



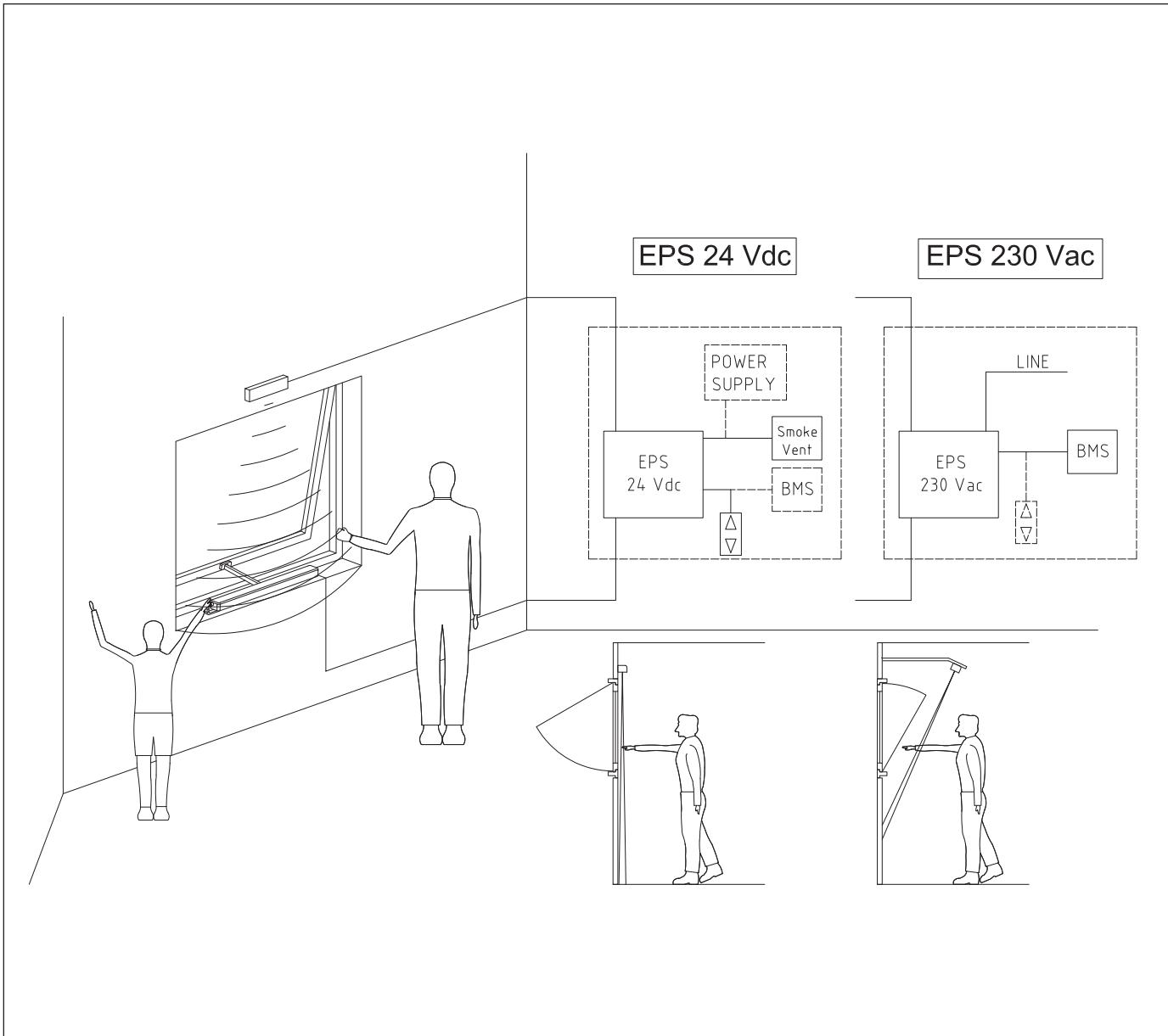
Push button part No 41013B



EPS Entrapment Protection System provides protection to people close to the automated window area, also for children or people with reduced attention and response capacity, above all in case of accessible windows or with automatic control without visual contact.

The infra-red active sensor, or other presence sensor, gives a signal to the control unit in case of foreign presence; the EPS system reverses the closing movement for 3 seconds to release possible objects or body parts entrapped in the window, then stops the power to the actuator.

EPS can also provide the visual and acoustic signal in case of intervention of the presence sensor; moreover it is possible to continue the closing action as soon as the foreign presence disappears. It is possible to connect more than one actuator and/or sensor to the control unit.



EPS 24 Vdc

PART No. 41342I

Control unit for 24 Vdc actuators. Inputs: feeder; EFC control panel; push button or BMS system.

Dimensions: 115 x 155 x 75 mm

EPS 230 Vac

PART No. 41341H

Control unit for 230 Vac actuators. Inputs: line – push button or BMS system.

Dimensions: 115 x 155 x 75 mm



PRESENCE SENSOR

PART No. 41343J

The infra-red presence sensor gives a signal to the EPS control unit in case of foreign presence

Dimensions: 221 X 63 X 30 mm

For information about EFC control panels and CRM control panels, see the related sections; for power supply and push button, see CONTROL ACCESSORIES section.