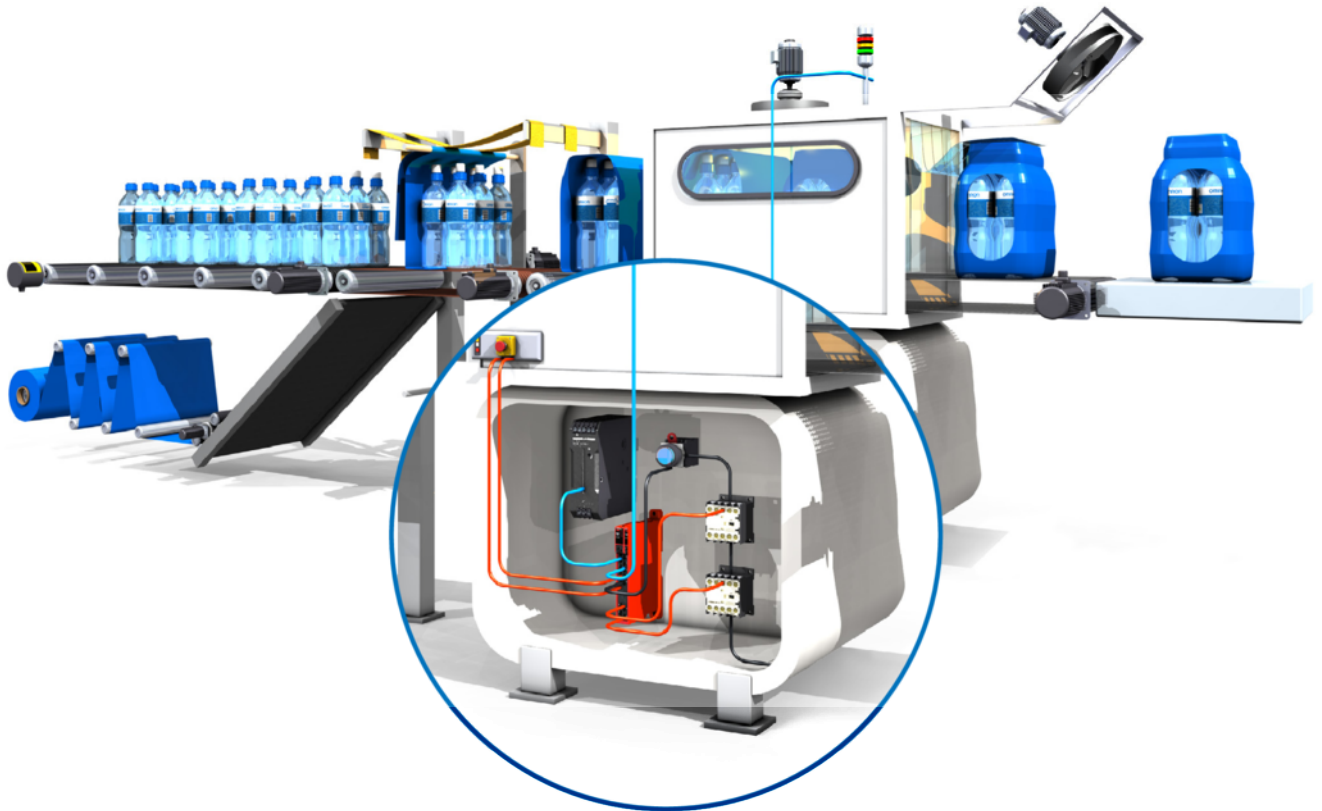


# Ready-to-use safety solution

## E-Stop + G9SE + Safety actuator



Integrating an emergency stop function, into a machine can be time consuming.

By combining an emergency-stop switch, G9SE safety relay unit and safety actuator we are bringing you a pre-installed and ready to use safety solution.



- Comply with ISO 13850 standards
- Reduced BOM (Bill of material) and increased profitability
- Reduce machine's time to market
- LED indicators provide faster diagnosis
- Solution which can be tailor made
- Up to 4 safety outputs in the 22.5 mm slim unit
- Response time of 15 MS max

# Ready-to-use safety solution

Our safety solution is based on the **INPUT - LOGIC - OUTPUT** structure.

E-Stop acquires the information, safety relay units monitor and process the signal and then the safety actuator stops the machine if a suspected situation is detected.



**ACQUIRES INFORMATION  
(INPUT)**



**MONITORING AND PROCESSING  
(LOGIC)**



**STOPS THE MACHINE  
(OUTPUT)**

Customise your safety solution, depending upon the type of application.

Reference	Description	Type
A22E - E-Stop pushbutton switch. 30mm to 60mm A165E - Emergency stop switch. 30mm to 40mm ER5018 - Compact rope pull emergency stop switch	Emergency stop (One to be selected)	<b>INPUT</b>
G9SE201DC24, G9SE401DC24, G9SE221T05DC2	Safety relay unit (One to be selected)	<b>LOGIC</b>
J7KNA-09-01 - Motor contactor MX2 - Frequency inverter Accurax G5 - Servo system	Safety actuators (One to be selected)	<b>OUTPUT</b>
S8VK	Compact power supply, 60 W, 24 VDC	Non- Safety product
A22N	Reset function, 22m pushbutton switch	Non- Safety product

## For more information:

- +31 (0) 23 568 13 00
- [info@eu.omron.com](mailto:info@eu.omron.com)
- [omron.me/socialmedia\\_eu](https://www.omron.me/socialmedia_eu)

[industrial.omron.eu/safetysolution](https://www.industrial.omron.eu/safetysolution)