

## Product Spotlight

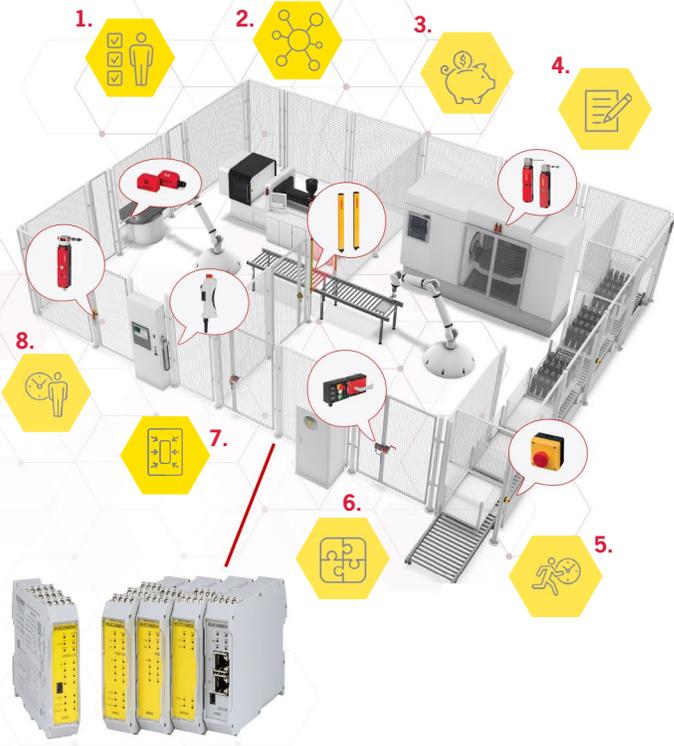
### MSC – Programmable Safety Controller

#### Selection and Application Guide

The small control system MSC is the solution for the logic behind your safety system. Individually configured for your machine, it can be used to implement highly diverse safety engineering applications. You can select the right modules to meet the requirements for your installation, paying only for the functions you actually need. Protection using an MSC guarantees maximum safety according to the applicable standards.

#### MSC SAFE CONTROL SYSTEM - Features

1. Great Usability
2. Integrated Safety System Design
3. Flexible and Efficient
4. Standards-Compliant certified up to category 4 and PL e according to EN ISO 13849-1.
5. Fast Setup with Free Safety Designer software
6. Integration Into Bus Systems like Ethernet IP, Profinet , EtherCAT
7. Saves Space in the Control Cabinet with Safe Remote I/O modules
8. Save Time when Exchanging Modules and programming logic made easy with Memory Card



MSC Base Unit      MSC Expansion Modules

### Step 1 Determine Safe I/O Requirements

Function	Part Number	Base Unit	Input / Output Expansion	Output Expansion	Input Expansion	Communication units
MSC-CB-AC-FI8F02-121289	121289	X				
MSC-CE-AC-FI8F02-121290	121290	X				
MSC-CE-FI8-121291	121291				X	
MSC-CE-FM4-121293	121293				X	
MSC-CE-AC-F04-121295	121295			X		
MSC-CE-AZ-F04-121298	121298			X		
MSC-CE-AZ-F0408-121299	121299			X		
MSC-CE-PN-121315	121315					X
MSC-CE-AC-FI8F04S-166056	166056		X			
MSC-CB-AC-FI8F04S-166057	166057	X				
MSC-CE-EI-171954	171954					X

The items in the table above are commonly available | Need more options - Please contact the Applications Team for Assistance

### Step 2 Select Accessories



**Free Programming Software**  
The free EUCHER Safety Designer software can be used to configure, program and document the MSC safety system.

[Click here if you need to integrate a Safety Relay or Safety Controller in your application](#)



**Euchner Canada**  
 111 Zenway Blvd. Units 2 & 3, Vaughan, ON L4H 3H9  
 +1 866 506 9998 | www.euchner.ca

Subject to technical modifications; no responsibility is accepted for the accuracy of this information. ©EUCHNER CANADA SG007 - 11-21-24