

NES02D and NSC13D Series


If the safety input device is a mechanical safety switch (like our PS21S safety limit switch for safety gates or the emergency stop button EMPB) the NES02 and NES13 are the ideal solution to operate up to safety category 4, in compliance with EN954. If the input device is a safety magnetic switch like our SMS Series, NSO02 and NSO13 are the ideal counterpart. If one of the contacts is normally closed, the NSC02 and NSC13 are the most effective solution.

NLG02D and NLG13D Series


The NLG02 and NLG13 allow stopping dangerous activities when the operator enters a risky area. These Carlo Gavazzi devices assure absolute safety, accepting the transistor output of our SB Series light curtains and providing a safety relay output.

NT12D Series


Being the natural completion of our SM Series safety mats, the NT12D provides a category 3 certified safety system, complying with EN954. This device monitors the dangerous area for operator access.

MF1C Series


Measuring the regenerated voltage on a motor's coils, is the best way to determine if the tool on a motor's shaft is moving. This operation must be performed safely in order to comply with safety category 3. The MF1C provides this function, allowing for the opening of the lock of a safety gate only when the motion of a motor has come to a complete stop.

ND12D Series


Two-hand (no tie-down) systems are indispensable when there is no way to keep the operator away from the dangerous area. The ND12D two hand module of category IIIC, in compliance with EN 574, is connected to a 2-hand safety button system. This special device allows the machine to function only if both buttons are pressed simultaneously.

NE14D Series


In some cases, extra safety outputs are required to control the machine's operation. The NE14D expansion module provides four additional safety outputs while maintaining the safety category of the system.