

Part Body Access



OLYMPUS-S24D-C24D

Olympus - Heavy Duty Solenoid Controlled Access Lock

- Heavy duty solenoid controlled access lock
- Designed for use on production cells and automated production and assembly lines where fast access is required
- The unit is locked by the solenoid when it is de-energized and opened when energized
- Ideal for all types of hinging or sliding access points
- Good tolerance for misaligned guarding
- Comes with the mechanical key override facility for the solenoid
- Capable of supporting category 4 safety systems through its 2N/C 1N/O contacts
- Available with either a stainless steel tongue actuator or a heavy duty handle

Application

A typical application of Olympus solenoid controlled access lock is machine guarding. It is usually connected to power isolators via safety relays.

When the machine is in operation the access door is locked via the de-energized solenoid in the Olympus solenoid controlled access lock. To open the guard, the machine is instructed to stop via the control circuit. Once the machine has completed the cycle, an external signal is received by the solenoid. Retracting the tongue actuator will break the contacts ensuring the power is locked out.

The machine cannot be restarted until the door is closed and the tongue actuator is replaced in the Olympus solenoid controlled access lock.



Olympus
Solenoid Controlled
Access Lock

Order Information

	Product Type	1	2	3	4
Part Number	OLYMPUS	- S		- C	
Example	OLYMPUS	- S	24	- C	24 D

1	Solenoid Voltage	24 / 48 / 110 / 240 V
2	Solenoid Current	D = DC / A = AC
3	Control Voltage	24 / 48 / 110 / 240 V
4	Control Current	D = DC / A = AC



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