



Project name: Robotized_station

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SF Safety function: Safety switch with lock – ET200S PROFIsafe – Output conveyor drives

Safety function type:	Safety-related stop function initiated by safeguard
Triggering event:	Opening of any safeguard with locking - entry into the working area.
Reaction and Behaviour on power failure:	Start the safety function and stop the output conveyor drive.
Safe state:	Power supply cut off and safe output conveyor drive status.
Operation mode:	
Demand rate:	
Running-on time:	
Priority:	
Documentation:	
Document:	

Required Performance Level Safety function

PLr (by risk graph):	c
Severity of injury (S): True	Slight (normally reversible) injury
Frequency / exposure times to hazard (F):	Frequent to continuous / exposure time is long
Possibility of avoiding (P):	Scarcely possible
Risk graph:	

Documentation:	
Document:	

Performance Level Safety function

Reached PL: e	PFHD [1/h]: 5,77E-8
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Status / Messages Safety function

Status:	green
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Subsystems (1 / 3)

SB Name: I Safetyguard locking system with interlocking

Reference designator: Inventory number:

Device details Subsystem

Device Manufacturer:

Device Identifier:

Device group:

Part number: Revision:

Function: Input Logic
 Output unknown

Use case: