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Ex STM 515

NEW EX SOLENOID INTERLOCK
SWITCH RANGE



NEW EX SOLENOID INTERLOCK SWITCH RANGE

Ex STM 515 features and details

New Ex solenoid interlock switch range Ex STM 515

One important application field:
Safeguarding machines in the bulk goods
industry



New Ex solenoid interlock switch range Ex STM 515

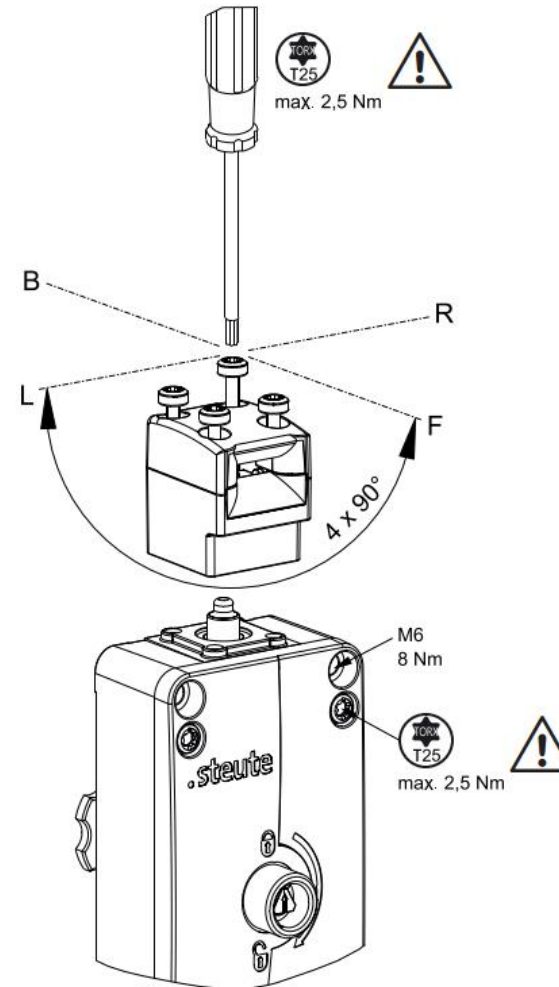
- Ex zone 1 and 21 in preparation (expected Q2 2023)
- Versions only for gas Ex zone 2 and dust Ex zone 22 available
- High degree of protection IP66
- Corrosion-resistant aluminium die-cast enclosure and cover
- Glass-fibre reinforced thermoset actuator head
- Actuator head can be repositioned by 4 x 90°
- Spring-to-lock or power-to-lock principle
- Auxiliary and escape release available



New Ex solenoid interlock switch range Ex STM 515

Mounting actuating element

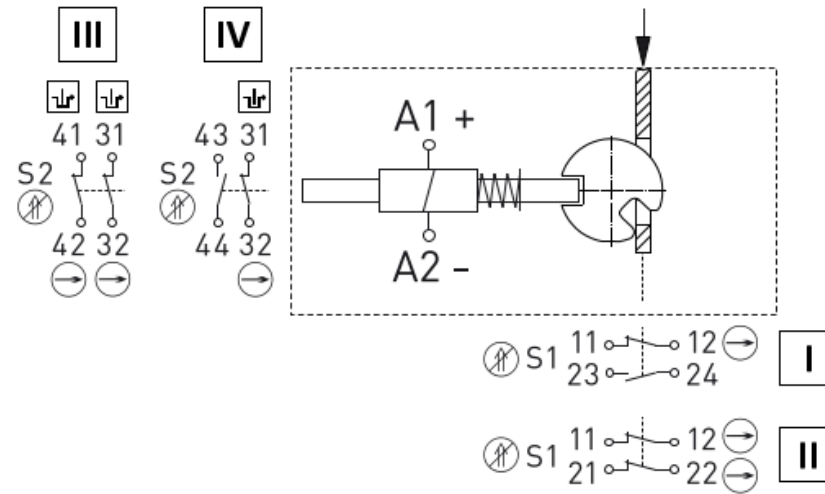
Head can be repositioned by 4 x 90°



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Contacts

Ex STM 515 xx/xx R



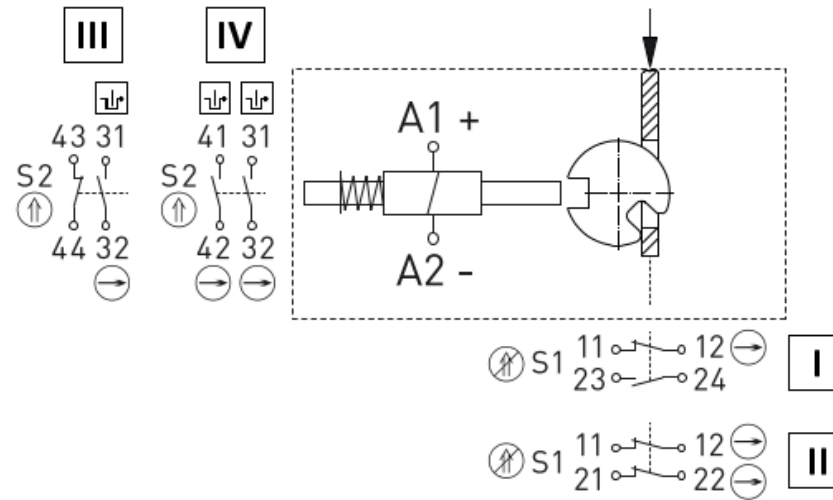
Ex STM 515 xx/xx R		
... 11/11 R	I	IV
... 02/02 R	II	III
... 11/02 R	I	III
... 02/11 R	II	IV



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Contacts

Ex STM 515 xx/xx A



Ex STM 515 xx/xx A		
... 11/11 A	I	III
... 02/02 A	II	IV
... 11/02 A	I	IV
... 02/11 A	II	III



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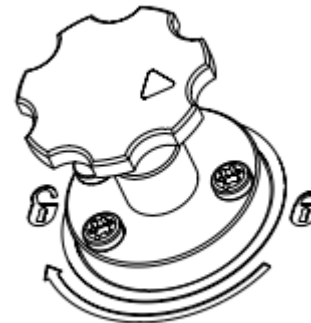
Auxiliary release
Front side
Order index FE



Auxiliary release
Back side
Order index FEB



Escape release
Back side
Order index TB



New Ex solenoid interlock switch range Ex STM 515

Auxiliary release
with triangular key
Front side

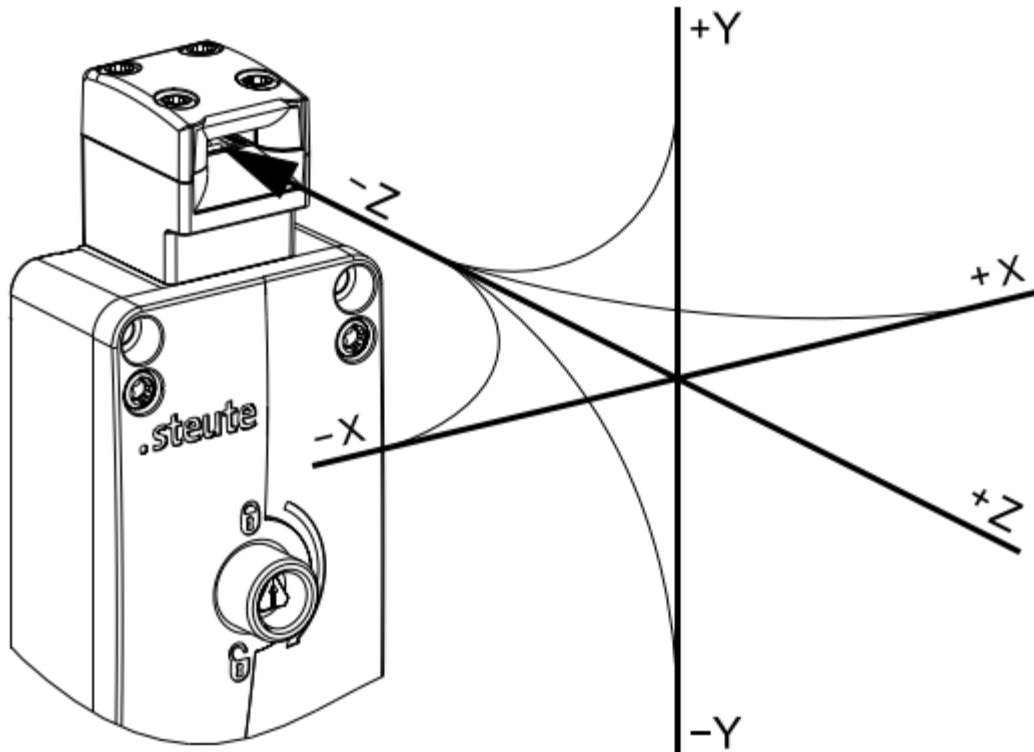


Escape release
Back side



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Actuating radii



Actuator	Approach direction	
	+X/-X	+Y/-Y
	R_{min} (mm)	R_{min} (mm)
STM 515-B1	600	700
STM 515-B2	500	800
STM 515-B3	500	800

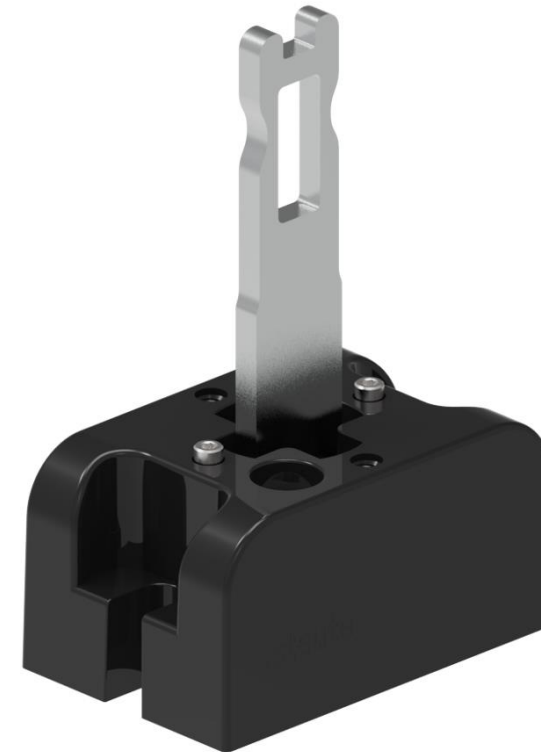
New Ex solenoid interlock switch range Ex STM 515

Actuators

Ex STM 515-B5
flexible



Ex STM 515-B6
flexible

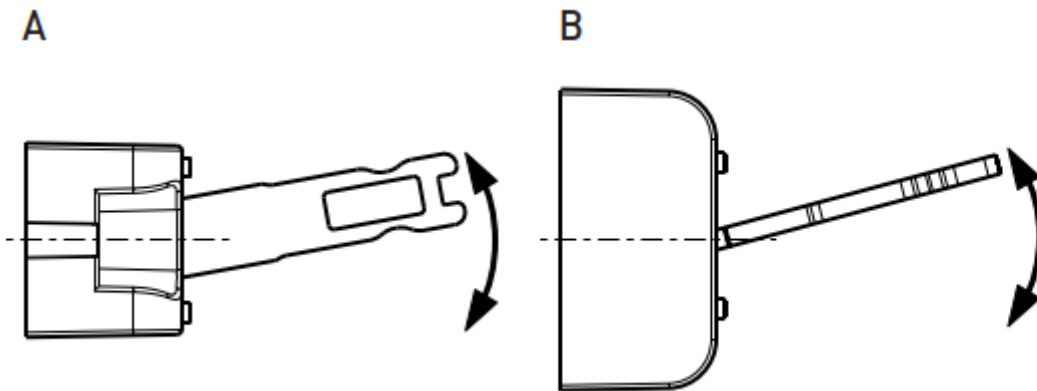


New Ex solenoid interlock switch range Ex STM 515

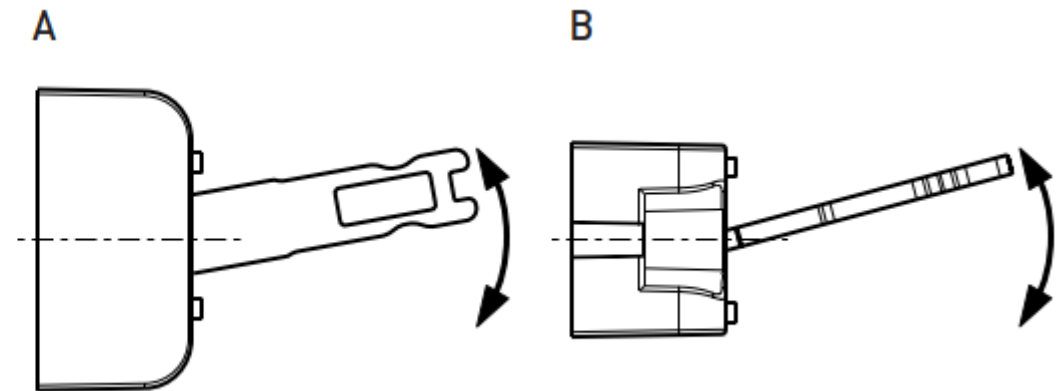
Actuating radii

Pre-adjustment of the approach direction

STM 515-B5

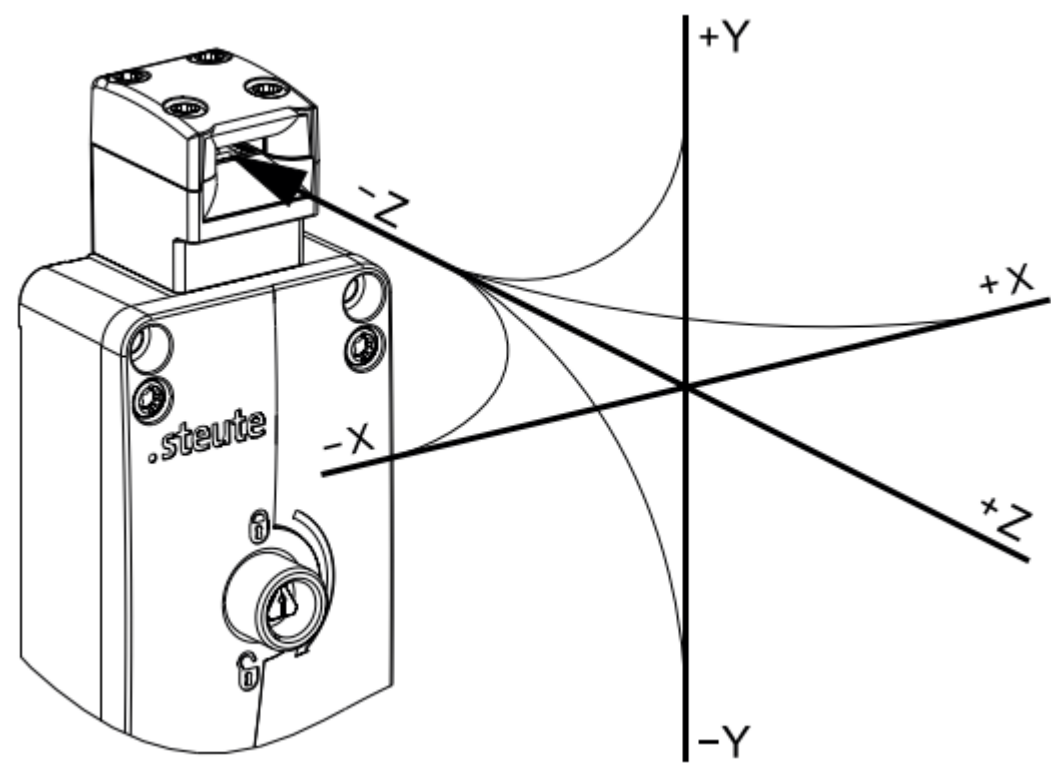


STM 515-B6



New Ex solenoid interlock switch range Ex STM 515

Actuation radii



Pre-adjustment Approach direction

	+X/-X	+Y/-Y
	R _{min} (mm)	R _{min} (mm)
A	250	-
B	-	350

Actuator types
STM 515-B5
STM 515-B6

Ex STM 295 - Ex AZM 415 - Ex STM 515



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