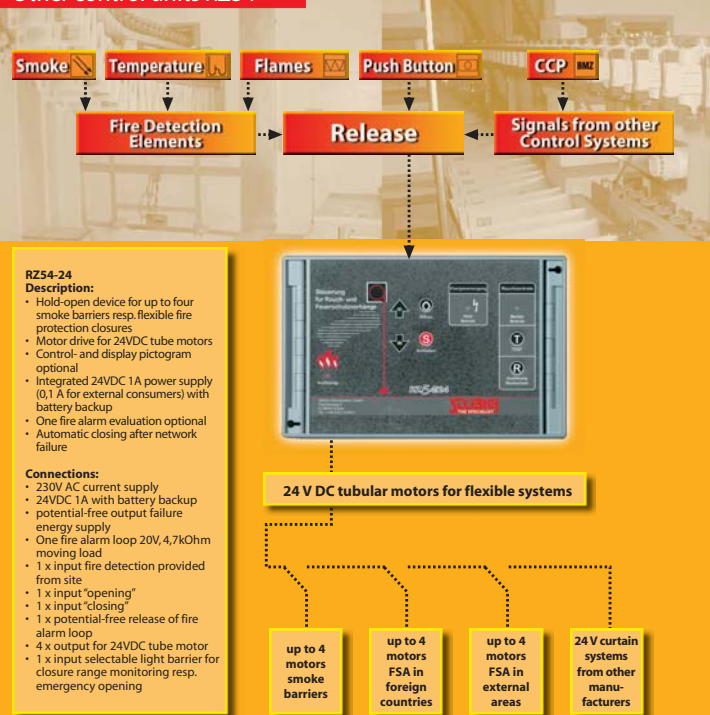


Other control units RZ54



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Slovakia/Czechia
Ukraine

More informations
(CD or Internet)



Control units

Hold open devices, Control-, Emergency Power Supply Units

Smoke barriers
Smoke protection closures
Textile fire protection closures
Conveyor system closures
Tube sealings
Fire protection stacking doors
Fire protection high-speed doors
Control units



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Smoke Temperature Flames Push Button CCP BMZ

Control systems

Emergency power supplies



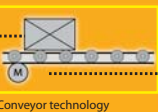
Control systems for automatic fire protection systems are necessary. They are safety-relevant, as without their function or in case of malfunction, the whole investment of a fire protection closure would be void. As the surrounding systems are often highly complex – fire detection, clearing of a fire protection closure with FPC, the interaction with other control systems, the demands on these control systems are high. They have to fulfil the requirements of different testing standards and must prove their **suitability via test certificates or approvals by general building control authorities** (pdf-Download on www.stoebech.de)

Emergency power supply unit provided from site: one permanent network (USV) with emergency power backup or 2 nd network operational-/emergency power network	USV emergency power supply unit 400V-AC USV-emergency power supply unit system Stöbich for a limited area or conveyor technology (permanent supply)	Emergency power generation 400V-AC Power generation by battery/frequency converter or USV/frequency converter (cyclic supply on demand)
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Description: <ul style="list-style-type: none">Via CANopen-bus netted hold-open deviceTwo independent fire detector evaluationsCentral control- and plain text indication pictogram, connected via CANopen24VDC 4A power supply (3.5A for connected consumers) with battery power supply Connections: <ul style="list-style-type: none">230V AC current supply24VDC 3.5A with battery power supplyCANopen connectionPotential-free output failure energy supplyTwo fire alarm loops 20V, 4,7kOhm moving load2x input for the fire alarm signals provided from site2x potential-free release of fire alarm loop4x potential outputs for release	Description: <ul style="list-style-type: none">Via CANopen-bus netted hold-open deviceCentral control- and plain text indication pictogram, connected via CANopen24VDC 4A power supply (3.5A for connected consumers) with battery power supply Connections: <ul style="list-style-type: none">230V AC current supply24VDC 3.5A with battery power supplyCANopen connectionPotential-free output failure energy supply	Description: <ul style="list-style-type: none">Via CANopen-bus netted hold-open device for one flexible smoke resp. fire protection closureSupply by RZ7 NTControl- and display pictogramMotor drive for 230V "gravigen" tubular motor Connections: <ul style="list-style-type: none">CANopen connection1x potential output for release3x potential-free outputs for release, open, closed, failure2x output for holding-brake with different time and holding functions2x limit switch inputs open, close1x manual release1x light barrier for the closure range monitoring1x emergency opening	Description: <ul style="list-style-type: none">Via CANopen-bus netted hold-open device for one fire protection closureSupply by RZ7 NTControl- and display pictogramOptional motor drive Connections: <ul style="list-style-type: none">CANopen connection1x potential output for release3x potential-free outputs for release, open, closed, failure2x output for holding-brake with different time and holding functions6x inputs for limit switch, light barriers1x manual release	Description: <ul style="list-style-type: none">Two independent fire detector evaluationsControl- and display pictogram24VDC 4A power supply (3.5A for connected consumers) with battery power supply Connections: <ul style="list-style-type: none">230V AC current supply24VDC 3.5A with battery backupPotential-free output failure energy supplyTwo fire alarm loops 20V, 4,7kOhm moving load2x input fire alarm provided from site2x potential-free release of fire alarm loop4x potential outputs for release	Description: <ul style="list-style-type: none">Hold-open device for one fire protection closureSupply by RZ3Control- and display pictogramOptional motor drive Connections: <ul style="list-style-type: none">1x potential output for release1x output potential-free release1x output potential-free failure safety lock3x output for holding-magnet with different time functions3x limit switch inputs2x manual release2x light barrier for closure range monitoring	Description: <ul style="list-style-type: none">Hold-open device for one fire protection closureIntegrated 24VDC power supply with 1.5A battery power supplyOne fire detector evaluationControl- and display pictogramOptional motor drive Connections: <ul style="list-style-type: none">230V AC current supply24VDC 1.5A with battery backupPotential-free output failure energy supplyOne fire alarm loop 20V, 4,7kOhm moving load1x input fire alarm provided from site1x potential-free release of fire alarm loop1x potential output for release1x output potential-free release1x output potential-free failure safety lock3x output for holding-magnet with different time functions3x limit switch inputs2x manual release2x light barrier for closure range monitoring	Description: <ul style="list-style-type: none">power supply unitintegrated release unitfor hold open devices24V DC 0.9AIP 65 casingControl- and display pictogramAudio-visual indicationFire alarm evaluationEx-detector and Ex-locking mechanisms connections (Ex = explosion-proof) Connections: <ul style="list-style-type: none">Universal input 85 ... 265 VACFire alarm loop24V DC hold open devicesPush button or potential-free releaseSmoke switch24V DC supply (total current 0.9A)Potential-free fire alarm contact
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Description: <ul style="list-style-type: none">a) power supply by a network with permanent emergency power backupb) power supply by normal and emergency power network; in case of failure of the emergency power network, operation with accumulator backup during the change-over period (e.g. starting time of the emergency unit)Creation of a free closing rangeSequential drive of conveyor system motors resp. groups	Description: <ul style="list-style-type: none">emergency power supply from 3-phase 400V USV unitclearing drive for the creation of a free closing rangesequential drive of conveyor system motors resp. groups	Description: <ul style="list-style-type: none">a) emergency power generation from 230V USV unit by means of frequency converterb) emergency power generation from 312VDC battery set by means of frequency converterclearance control for the creation of a free closure rangesequential drive of conveyor system motors resp. groups
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Conveyor technology