

**NEW TECHNOLOGY - NEW TECHNOLOGY - NEW TECHNOLOGY****Actulux Electrical Opening Systems acc. to EN 12101-2 can now be supplied by either 24V or 48V**

“A new invention in the Actulux electrical opening systems gives you the feature to choose between 24V or the new supply voltage of 48V”

**Advantages of 48 Volts compared to 24 Volts**

- The current consumption (amp.) is reduced by 50%
- The thickness of the installation cables is reduced by 50% - 60%
- The control panels can supply twice as many opening systems, which reduces the total price for control panels in medium and larger installations by 30-40%

**Features and Control Panels**

- All the Actulux opening systems can operate on 24V or 48V DC
- If the supply to the opening system is chosen to be 48V, the current (amp.) will be reduced by 50% compared to 24V power supply - The maximum current (amp.) required and hereby the current limitation will automatically change in the overload unit type LIP, which is mounted on the opening system, but still give the same high lifting capacity in the system
- With the new 48V opportunity the current (amp.) specifications for our EN12101-2 certified programme of opening systems are now as follows:

Type of opening system	24V – Max. current	48V – Max. current
SA Power Single, Long	4,0 A	2,0 A
SA Power Single, Short	4,0 A	2,0 A
SA Power Double, Long	2 x 4,0 A	2 x 2,0 A
SA Power Double, Short	2 x 4,0 A	2 x 2,0 A
Rotary RA 100	2,5 A	1,25 A

- The Actulux control panels which supply the opening systems are now delivered in an improved and even more mounting friendly version. They are available in 6 standard versions:

Control Unit RV 24V-5A	(24V / 5A - 1 comfort group - 1 fire group)
Control Unit RV 24V-24A	(24V / 24A - 2 comfort groups - 1 fire group)
Control Unit RV 24V-32A	(24V / 32A - 2 comfort groups - 1 fire group)
Control Unit RV 48V-5A	(48V / 5A - 1 comfort group - 1 fire group)
Control Unit RV 48V-24A	(48V / 24A - 2 comfort groups - 1 fire group)
Control Unit RV 48V-32A	(48V / 32A - 2 comfort groups - 1 fire group)