

## Most Frequently Asked Questions

Date: 17-11-2008

### CONTROLLER R8CPU-VS

#### ***My system doesn't start up:***

- Check if power is connected and phase are in good order. If phase indicator and channel LED's flashes, check presence of all phases and / or change phases by turning the satellite in the power plug of the hoist 180°.
- Check at the back side if the 3 phase circuit breaker is switched on.

#### ***My system starts up, but trips off now and then:***

- Check if power is stable within fluctuations of max. +/- 5% of nominal voltage 400V. Phase supervision relay trips also at overvoltage peaks • than 440V.
- Check all power connections from source to rack.

#### ***My system doesn't start up, there is power, phases are in good order:***

- Check at the back side if blind plugs, supplied with the system, are fitted on both 24Vdc IN and OUT. If you have more than one rack connected, the blind plug should be on the first rack in the 24Vdc IN, a cable between from OUT to IN of the second controller and a blind plug in the OUT of the second controller.
- Check at the back side if 24 Vdc circuit breaker is switched on

#### ***My system doesn't start up, there is power, phases are in good order, blind plugs and cables are fitted and 24Vdc switched on:***

- Check if Emergency stop at front is active or not, release by turning anti-clockwise and pull out, if needed.
- Press green ON button at front.

#### ***Hoists are not moving after system start up, green LED is on:***

- Check if Local / PC switch on the rack is in Local mode
- Check if on of the pre-selector switches for Up or Down are in the required position.

#### ***Hoists are moving only in slow speed after system start up, green LED is on:***

- Press RUN button further down to activate the second speed if available
- In case of variable speed hoists move the speed regulator to increase the speed

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### ***Hoists is not moving, yellow LED channel indicator remains off:***

- Main contactor on hoist is not active, no 48Vac feed back. Check fuses; 1 x secondary 2 x primary side of transformer.

### ***Hoists is not moving, yellow LED channel indicator flashes:***

- Inverter on the hoist tripped; reset the hoist by power down the controller and switch OFF and ON the secondary fuses at the backside of the controller.

*Note: this phenomena may happen in case of an E-emergency stop action, or release of RUN button or Blue Dead mans button while running in downwards direction at speed.*