

DK**ADVARSEL**

Dette modul er beregnet for tilslutning til livsfarlige elektriske spændinger. Hvis denne advarsel ignoreres, kan det føre til alvorlig legemsbeskadigelse eller mørisk ødelæggelse.
For at undgå fare for elektriske stød og brand skal sikkerhedsreglerne overholdes, og vejledningerne skal følges.

Specifikationerne må ikke overskrides, og modulet må kun benyttes som beskrevet i det følgende.

Installationsvejledningen skal studeres omhyggeligt, før modulet tages i brug. Kun kvalificeret personale (teknikere) må installere dette modul. Hvis modulet ikke benyttes som beskrevet i denne installationsvejledning, så forringes modulets beskyttelsesforanstaltninger.

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Der må ikke tilsluttes farlig spænding til modulet, for dette er fastmonteret, og følgende operationer bør kun udføres på modulet i spændingslös tilstand og under ESD-sikre forhold:

Installation, ledningsmontage og -demontage.

Fejfinding på modulet.

Reparation af modulet og udskiftning af skringer må kun foretages af PR elektronics A/S.

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For at overholde sikkerhedsafstanden må der ikke tilsluttes både farlig og ikke-farlig spænding på modulets relækontakter. SYSTEM 5000 skal monteres på DIN-sklinne fra DIN 46277.

Kommunikationskletten i SYSTEM 5000 har forbindelse til indgangsklemmer, hvor der kan forekomme farlige spændinger, og det må kun tilsluttes programmeringen-heden Loop Link via det medfølgende kabel.

SIKKERHEDSREGLER

Modtagelse og udpakning
Udpak modulet uden at beskadige det. Kontrollér ved modtagelsen, at modultypen svarer til den bestilte. Indpakningen bør følge modulet, indtil dette er monteret på blivende plads.

Miljøhold
Undgå direkte sollys, kraftigt stov eller varme, mekaniske rystelser og stød, og udsæt ikke modulet for regn eller kraftig fugt. Om nødvendigt skal opvarmning, ud over de opgivne grænser for omgivelstes temperatur, forhindres ved hjælp af ventilation.

Alle moduler hører til installationskategori II, Forureningsgrad I og isolations-klasse II.

Installation
Modulet må kun tilsluttes af kvalificerede teknikere, som er bekendte med de tekniske udtryk, advarsler og instruktioner i installationsvejledningen, og som vil følge disse.

Hvis der er tvivl om modulets rette håndtering, skal der rettes henvedelse til den lokale forhandler eller alternativt direkte til PR electronics A/S.

Installation og tilslutning af modulset skal følge landets gældende regler for installation af elektrisk materiel bl.a. med hensyn til ledningstværts, for-skrift og placering.

Beskrivelse af indgang / udgang og forsyningssforbindelser findes i produktmanualen og på sideskillet.

For moduler, som er permanent tilsluttet farlig spænding, gælder: For-skrivnings maksimale styrrelse er 10 A, og den skal sammen med en afbryder placeres let tilgængeligt og tæt ved modulet. Afbryderen skal mærkes således, at der ikke er tvivl om, at den afbryder spændingen til modulet.

UL-installationskran

Brug kun 60/75°C kobberledninger.

Mål i mm anvendes i forureningsgrad 2 eller bedre.

Max. ledningskvadrat 1 x 2,5 mm²

UL fil-nummer..... E231911

Kalibrering og justering
Under kalibrering og justering skal måling og tilslutning af eksterne spændinger udføres i henhold til denne installationsvejledning, og teknikeren skal benytte sikkerhedsmaßigt korrekte værktøj og instrumenter.

Rengøring

Modulet må, i spændingslös tilstand, rengøres med en klud fritaget med destilleret vand.

PC-programmering af SYSTEM 5000

Modullet konfigureres til den aktuelle opgave ved hjælp af en PC og PR electronics A/S' kommunikationsinterface Loop Link. Kommunikationsinterfacet er galvanisk isoleret, så PC'en port er optimalt beskyttet.

Kommunikationen er 2-vejs, så modulets opsætning kan hentes ind i PC'en, og opsætningen i PC'en kan sendes til modulet. For de brugere, der ikke selv vil foretage opsætning, kan modulene leveres konfigureret efter oplyst specifikation: indgangstype, måleområde, fejlfelddetektion og udgangssignal.

Loop Link må ikke benyttes til kommunikation med moduler, der er installeret i, modtager signaler fra eller sender signaler til Ex-område

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Brug kun 60/75°C copper ledninger.

Max. ledningskvadrat 1 x 2,5 mm²

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Calibration and adjustment

During calibration and adjustment, the measuring and connection of external voltages must be carried out according to the specifications of this installation guide. The technician must use tools and instruments that are safe to use.

Cleaning

When disconnected, the device may be cleaned with a cloth moistened with distilled water.

PC programming of SYSTEM 5000

The device is configured to the present task by way of a PC and PR electronics A/S' communications interface Loop Link. The communications interface is galvanically isolated to protect the PC port. Communication is 2-way to allow the retrieval of the device set-up into the PC and to allow the transmission of the PC set-up to the device.

For users who do not wish to do the set-up themselves, the device can be delivered configured according to customer specifications: input type, measurement range, sensor error detection, and output signal.

Loop Link is not approved for communication with modules installed in, receiving signals from, or transmitting signals to hazardous (Ex) areas.

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