**Sagedusmuunduri PÄRINGU Vorm**

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| Täitja: | | | | | | | kuupäev: | | | | | | | | tähtaeg: | | | | | vajalik kogus tk: | | | | | | | prioriteet: | | | |
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| **1. Kliendi andmed** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Firma nimetus: | | | | | Töötaja või eraisiku nimi: | | | | | | | | | | | | Telefoni nr.: | | | | | | E-posti aadress: | | | | | | | |
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| Kliendi soovide kokkuvõte: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| **2. Toitevõrgu andmed** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nimipinge, V ja sagedus Hz | | | | | | faaside arv | | | | | | | | peakaitsme tüüp ja nimivool, A | | | | | | | | | | | juhistiku tüüp (TN-S, TN-C, TN-CS, TT, IT; SELV, PELV...) | | | | | |
| V, Hz | | | | | |  | | | | | | | |  | | | | | | | | | | |  | | | | | |
| **3. Koormus(t)e andmed** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Käivitus-moment, Nm | nimi- ja maksimaalne moment, Nm | | | | | | | inertsimoment, kgm2 (või kas pöörlev mass on suur või väike) | | | | | | | | kiiruste vahemik, p/min | | Kiirenduse ja pidurduse ajad, s | | | | löökkoormus ja tõuked jah/ei | | | | | | | | töörežiim (pidev, lühiajaline, vaheajaline) |
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| Koormuse kirjeldus või tüüp: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| **4. Mootori(te) andmed** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tüüp ja tootja: | | | | nimi-võimsus, kW | | | | | | faaside arv ja nimipinge, V | | nimivool, A | | | | | | nimisagedus,  Hz | | | | | | nimi-kiirus, p/min | | | | | lülitusskeem  Y/Δ | |
|  | | | |  | | | | | |  | |  | | | | | |  | | | | | |  | | | | |  | |
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| Mootori ja reduktori kirjeldus või tüüp: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| **5. Sagedusmuunduri paigalduskoht** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Keskkonna temperatuuri vahemik talitlusel, °C | | suurim suhteline õhuniiskus, RH% | | | | | | | mootori-kaabli pikkus, m | | | | EMC keskkond  I - avalik asutus  II - tööstus | | | | | | vesi: E- ei esine  K -kondensaat,  T - tilgad, pritsmed,  J - joad | | | | | | | Tolmu esinemine  V - vähene,  K - keskmine,  R - rohke,  J - voolujuhtiv | | | | |
|  | |  | | | | | | |  | | | |  | | | | | |  | | | | | | |  | | | | |
| Paigalduskoha kirjeldus, muud nõuded (Ex vm): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Elektrikilbi soov ja IP aste: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **6. Nõuded sagedusmuundurile ja juhtimisele** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P - PWM-,  S - skalaar-,  V - vektor-juhtimine | | | Sageduse etteanne:  P - potekas,  V - aut.võrk  J - juhtpaneel | | | | | | | | Nupud:  K - käivitus,  S -seis,  H - hädaseis | | | | K - kiirusregulaator,  M - momendi-regulaator,  A - asendi-regulaator | | | | | | Tüübieelistus: D - Delta,  L - Lenze | | | | | | | Loogikakontrolleri PLC või kasutajaliidese HMI vajadus | | |
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| Juhtimise kirjeldus, muud nõuded (arvutivõrk, reguleerimistäpsus, -ulatus vm): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Sagedusmuunduri tüüp, kui on teada: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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**Palume täidetud vorm edastada** [**info@energiatehnika.ee**](file:///\\192.168.1.126\VaruketasET2\Ühisdokumendid\ISO9001\Versioon%20X\2022\TÕENDUSDOKUMENDID\Abiks%20müügimehele\info@energiatehnika.ee)