

TRANSFORMER;
 PHASES:3;
 PN(KVA):35,5;
 UPRI(V):400;
 USEC(V):400;
 ISEC(A):51,2;
 F(HZ):50...60;
 VECTOR GR./SHIELD WNG.:DYN5 /0;
 TA/ISOKL:40 /H;
 IP00;
 TYPE OF TERMINALS:SCREW CONNECTION;
 INSTALLATION:SCREW;
 VDE 0532

General technical details:

| | | |
|--|-----|----------------|
| Product designation | | transformer |
| product brand name | | SIDAC |
| Operating apparent output / rated value | V·A | 35,500 |
| Efficiency | | 0.97 |
| Manner of switching for transformers | | Dyn5 |
| Verification of suitability | | CE |
| Product function | | |
| <ul style="list-style-type: none"> • temperature surveillance • isolation control • short circuit and overload protection | | No No No |
| Number of the protective coils | | 0 |

Inputs:

| | | |
|--|----------|----------|
| Phase number / of the inputs | | 3 |
| Input voltage | | |
| <ul style="list-style-type: none"> • _1 / rated value | V | 400 |
| Electrical input frequency | | |
| <ul style="list-style-type: none"> • minimum • maximum | Hz Hz | 50 60 |

Outputs:

| | | |
|--|---|-----|
| Phase number / of the outputs | | 3 |
| Output voltage | | |
| <ul style="list-style-type: none"> • _1 / rated value | V | 400 |

| | | | |
|------------------------------------|-----------|----|----|
| Electrical output frequency | | | |
| | • maximum | Hz | 60 |
| | • minimum | Hz | 50 |

| | | |
|---|----|------|
| Ambient conditions: | | |
| Thermal class / according to IEC 60085 | | H |
| Ambient temperature / rated value | °C | 40 |
| Protection class IP | | IP00 |

| | | |
|--|---|----------------------|
| Mechanical design: | | |
| Design of the electrical connection | | screw-type terminals |
| | • secondary side / for main current circuit | screw-type terminals |
| | • at the input / for main current circuit | screw-type terminals |
| Mounting type | | screws |
| Construction form of the iron core | | 3UI 230/137 |
| Width | m | 0.45 |
| Height | m | 0.422 |
| Depth | m | 0.199 |

| | | |
|---------------------------------|--|--|
| Certificates/approvals: | | |
| General Product Approval | | |



Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)
<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)
<http://www.siemens.com/industrial-controls/mall>

CAX-Online-Generator
<http://www.siemens.com/cax>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<http://support.automation.siemens.com/WW/view/en/4BU4742-2AA20-2DA0/all>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4BU4742-2AA20-2DA0

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