

TRANSFORMER SITAS;
 PHASES:3;
 PN/PN(S6)(KVA):3,2 /20;
 UPRI(V):Y500-400/D289-230;
 USEC(V):Y 400 / D 230;
 ISEC(A):4,6-8,0;
 F(HZ):50...60;
 VECTOR GR./SHIELD WNG.:IIIIII0 /0;
 TA/ISOKL:40 /B;
 IP23;
 TYPE OF TERMINALS:SCREW/TAB CONNECTION;
 INSTALLATION:SCREW;
 EN 61558-2-1, -2-2,
 -2-4 >UL/CSA-RECOGNIZED< >CONTROL CIRCUIT
 TRANSFORMER< >ISOLATION TRANSFORMER<

| General technical details: | | |
|---|-----|-------------------|
| Product designation | | transformer SITAS |
| product brand name | | SIDAC |
| Operating apparent output / rated value | V·A | 3,200 |
| Efficiency | | 0.95 |
| Manner of switching for transformers | | IIIIII0 |
| Verification of suitability | | CE / cRUus |
| Product function | | |
| <ul style="list-style-type: none"> temperature surveillance | | No |
| <ul style="list-style-type: none"> isolation control | | No |
| <ul style="list-style-type: none"> short circuit and overload protection | | No |
| Number of the protective coils | | 0 |
| Short-term vector power | V·A | 20,000 |
| Relative short-circuit voltage | % | 2.78 |

| Inputs: | | |
|--|----|-----|
| Phase number / of the inputs | | 3 |
| Input voltage | | |
| <ul style="list-style-type: none"> _1 / rated value | V | 500 |
| <ul style="list-style-type: none"> _2 / rated value | V | 400 |
| <ul style="list-style-type: none"> _3 / rated value | V | 289 |
| <ul style="list-style-type: none"> _4 / rated value | V | 230 |
| Electrical input frequency | | |
| <ul style="list-style-type: none"> minimum | Hz | 50 |

- maximum

| | |
|----|----|
| Hz | 60 |
|----|----|

Outputs:

| | | |
|--------------------------------------|--|---|
| Phase number / of the outputs | | 3 |
|--------------------------------------|--|---|

| | | |
|-----------------------|--|--|
| Output voltage | | |
|-----------------------|--|--|

- _1 / rated value
- _2 / rated value

| | |
|---|-----|
| V | 400 |
| V | 230 |

| | | |
|------------------------------------|--|--|
| Electrical output frequency | | |
|------------------------------------|--|--|

- maximum
- minimum

| | |
|----|----|
| Hz | 60 |
| Hz | 50 |

Ambient conditions:

| | | |
|---|--|---|
| Thermal class / according to IEC 60085 | | B |
|---|--|---|

| | | |
|--|----|----|
| Ambient temperature / rated value | °C | 40 |
|--|----|----|

| | | |
|----------------------------|--|------|
| Protection class IP | | IP23 |
|----------------------------|--|------|

Mechanical design:

| | | |
|--|--|--|
| Design of the electrical connection | | |
|--|--|--|

- secondary side / for main current circuit
- at the input / for main current circuit

| |
|--------------------------------------|
| screw-type terminals / tab terminals |
| screw-type terminals / tab terminals |

| | | |
|----------------------|--|--------|
| Mounting type | | screws |
|----------------------|--|--------|

| | | |
|---|--|------------|
| Construction form of the iron core | | 3UI 150/75 |
|---|--|------------|

| | | |
|--------------|---|-------|
| Width | m | 0.351 |
|--------------|---|-------|

| | | |
|---------------|---|-------|
| Height | m | 0.395 |
|---------------|---|-------|

| | | |
|--------------|---|------|
| Depth | m | 0.33 |
|--------------|---|------|

Certificates/approvals:

| | | |
|---------------------------------|--------------------------|--------------|
| General Product Approval | Shipping Approval | other |
|---------------------------------|--------------------------|--------------|



GOST



PRS

[other](#)

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/4AP3042-8BC40-0HC0/all>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4AP3042-8BC40-0HC0

last change:

Dec 5, 2011