



Ref. Certif. No.

DE 3 - A0021

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Power Conversion Equipment

Name and address of the applicant

Indel AG
Tüfiwis 26
8332 Russikon
SWITZERLAND

Name and address of the manufacturer

Indel AG
Tüfiwis 26, 8332 Russikon, SWITZERLAND

Name and address of the factory

Indel AG
Tüfiwis 26, 8332 Russikon, SWITZERLAND

Ratings and principal characteristics

Complete ratings please see page 2

Trade mark (if any)

Indel

Customer's Testing Facility (CTF) Stage used

CTF STAGE 1

Model/type Ref.

GIN-SAC4xa 5A/b/c/d
GIN-SAC4x is product group
Where:
a is number of motor axes and gerber inputs and can be "1", "2", "3" or "4"
b is input voltage and can be "230V" or "400V"
c is CPU version and can be empty for Single-Core CPU-Module or "PRO" for Dual-Core CPU-Module
d is safety module version and can be empty for relay safety module or "FS" CPU-based safety module with SLS function

A sample of the product was tested and found to be in conformity with

IEC 61800-5-1:2007
IEC 61800-5-1:2007/AMD1:2016

as shown in the Test Report Ref. No. which forms part of this certificate

028-713174177-000

This CB Test Certificate is issued by the National Certification Body

CB 107535 0001 Rev. 00
Date, 2020-03-03

(Abdul Sabbagh)



Product Service

Ratings and principal characteristics (continued)

GIN-SAC4x4 5A/230V and GIN-SAC4x4 5A/230V/PRO

| | | |
|----------------|-----------------|----------------|
| Input-Ratings: | Rated Voltage | 3x 110-230 VAC |
| | Rated Frequency | 50/60 Hz |

| | | |
|-----------------|-------|---------|
| Output-Ratings: | Power | 6.5 kVA |
|-----------------|-------|---------|

GIN-SAC4x4 5A/400V and GIN-SAC4x4 5A/400V/PRO

| | | |
|----------------|-----------------|----------------|
| Input-Ratings: | Rated Voltage | 3x 110-400 VAC |
| | Rated Frequency | 50/60 Hz |

| | | |
|-----------------|-------|----------|
| Output-Ratings: | Power | 11.3 kVA |
|-----------------|-------|----------|

GIN-SAC4x3 5A/230V and GIN-SAC4x3 5A/230V/PRO

| | | |
|----------------|-----------------|----------------|
| Input-Ratings: | Rated Voltage | 3x 110-230 VAC |
| | Rated Frequency | 50/60 Hz |

| | | |
|-----------------|-------|---------|
| Output-Ratings: | Power | 4.9 kVA |
|-----------------|-------|---------|

GIN-SAC4x3 5A/400V and GIN-SAC4x3 5A/400V/PRO

| | | |
|----------------|-----------------|----------------|
| Input-Ratings: | Rated Voltage | 3x 110-400 VAC |
| | Rated Frequency | 50/60 Hz |

| | | |
|-----------------|-------|---------|
| Output-Ratings: | Power | 8.5 kVA |
|-----------------|-------|---------|

GIN-SAC4x2 5A/230V and GIN-SAC4x2 5A/230V/PRO

| | | |
|----------------|-----------------|----------------|
| Input-Ratings: | Rated Voltage | 3x 110-230 VAC |
| | Rated Frequency | 50/60 Hz |

| | | |
|-----------------|-------|---------|
| Output-Ratings: | Power | 3.3 kVA |
|-----------------|-------|---------|

GIN-SAC4x2 5A/400V and GIN-SAC4x2 5A/400V/PRO

| | | |
|----------------|-----------------|----------------|
| Input-Ratings: | Rated Voltage | 3x 110-400 VAC |
| | Rated Frequency | 50/60 Hz |

| | | |
|-----------------|-------|---------|
| Output-Ratings: | Power | 5.7 kVA |
|-----------------|-------|---------|

GIN-SAC4x1 5A/230V and GIN-SAC4x1 5A/230V/PRO

| | | |
|----------------|-----------------|----------------|
| Input-Ratings: | Rated Voltage | 3x 110-230 VAC |
| | Rated Frequency | 50/60 Hz |

| | | |
|-----------------|-------|---------|
| Output-Ratings: | Power | 1.7 kVA |
|-----------------|-------|---------|

GIN-SAC4x1 5A/400V and GIN-SAC4x1 5A/400V/PRO

| | | |
|----------------|-----------------|----------------|
| Input-Ratings: | Rated Voltage | 3x 110-400 VAC |
| | Rated Frequency | 50/60 Hz |

| | | |
|-----------------|-------|---------|
| Output-Ratings: | Power | 2.9 kVA |
|-----------------|-------|---------|

All versions

Derating from 1000 m to 2000 m:
output power reduction by 1 % each 100 m

Protection Class: I
0 to +40 °C

T ambient:

Degree of Protection: IP 20

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Date, 2020-03-03



Product Service

Abdul Sabbagh