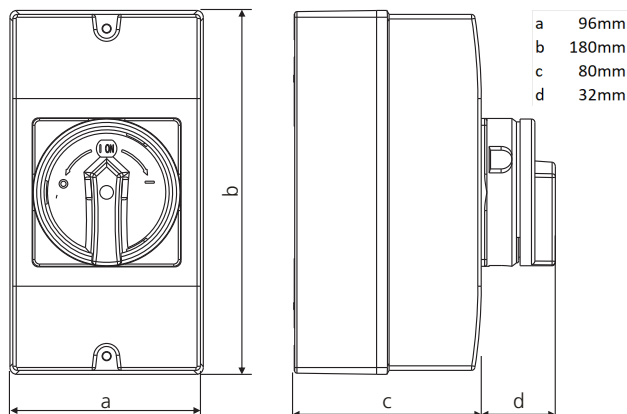


Safety Switch SIDC

Type: SIDC432IP65



Current Rating (DC21B)	32A
Number of poles	4 Pole
Rated Operational Voltage	1500DC
Rated Impulse Withstand voltage	8KV
Rated continuous Power (I_n)	32A
Terminals	10mm
Knock Outs	4 X M25/20
IP Rating	IP65
Interlocked	YES
Standard Certification	BS EN 60947-3 CE, UKCA
Recommended Torque	1.7Nm



Current Rating

Wiring	600V DC	1200V DC	1500V DC
A2	32A	13A	5A
A2+2	55A	13A	6A
A4	32A	13A	5A
A4B	32A	32A	23A
A4O	32A	32A	23A
A4U	32A	32A	23A

DC-PV2/DC-21B		Wiring Diagram	Load Diagram
Connect method code	Circuit Type		
A2	2 layers		
A2+2	4 layers, 2 poles in series		
A4	4 layers		
A4B	4 layers, 4 poles in series		
A4O	4 layers, 4 poles in series		
A4U	4 layers, 2 poles in series		



Dokument/document Försäkran om överensstämmelse/ Declaration of conformity		Utgava datum/edition date 29/06/2022
Avdelning/department Kvalite/Quality		
Ansvarig/prepared Magnus Arvidsson	Version 5	Sida/page 1 av/of 1

Supplier/Tillverkare:

GARO AB
Box 203
S-335 25 GNOSJO
Sweden

Telephone: +46 (0)370 33 28 00

Telefax: +46 (0)370 33 28 50

Supplier established within EU/Ombud etablerad inom EG

Supplier of equipment /Materiellslag : Safety Switch IP65

Trade Mark/ Varumärke: GARO

Type Designation / Typbeteckning: SIAC4 20, 25, 32, 40, 63 ,80, 100, IP65

We hereby declare that our product fulfils the requirements of following EC directives/

Vi intygar härmed att vår produkt uppfyller krav enligt följande EU direktiv:

- ☒ The Low Voltage Directive (LVD) 2014/35/EU / Lågspänningsdirektivet (LVD) 2014/35/EU.
- ☐ Electromagnetic compatibility (EMC) 2004/108/EU / Elektromagnetisk kompatibilitet (EMC) 2004/ 108/EG.
- ☒ RoHS Directive (RoHS) 2011/65/EU / RoHS direktivet (RoHS) 2011/65/EG.
- ☒ No electromagnetic compatibility (EMC) immunity or emission tests are required on the assembly/
Produkten innehåller inte elektroniska apparater som påverkas enligt förbehållen enligt direktivet
(EMC) 2004/108/EG.

The following harmonised standards (latest edition) or technical specifications which comply with good engineering practice in safety matters in force within the EU have been used in the design:/

Följande harmoniserade standarder (senaste utgåva) eller tekniska specifikationer som uppfyller god säkerhetsteknik praxis inom EG har använts i konstruktionen: EN 60947-1, EN 60947-3

☒ The equipment conforms completely with the above stated harmonised standards or technical specifications./
Materielen överensstämmer helt med ovan angivna harmoniserade standarder eller tekniska specifikationer.

Or/Eller

- ☐ The equipment confirms only partially with the above stated harmonised standards or technical specifications but complies with good practice in safety matters in force within the EU./
Materielen överensstämmer endast delvis med ovan angivna harmoniserade standarder eller tekniska specifikationer, men uppfyller god säkerhetsteknik praxis inom EG.

We have product surveillance according to CENELEC's harmonised requirements, documents CCA-201.

Garo AB
Company/Företag

2022-06-29
Date/Datum

Sign/Underskrift

Environmental- and Quality Manager/Kvalitets- och Miljöchef
Position/Befattning

Paul Fox
Name / Namnförtydligande