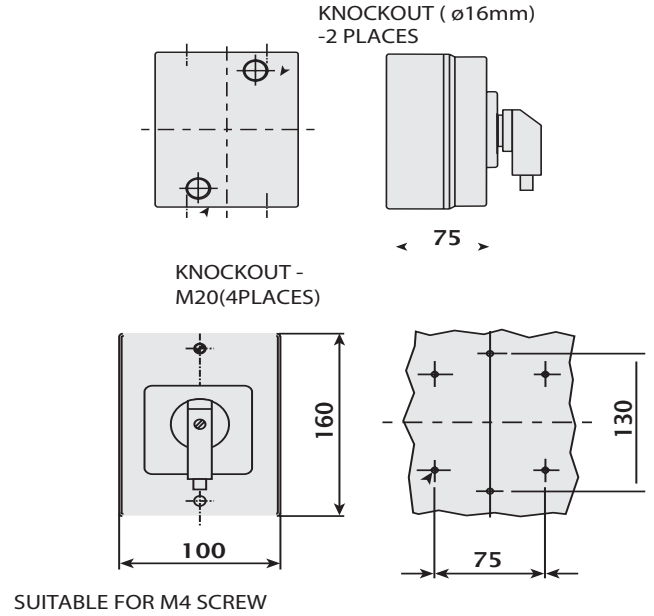


## Safety Switch DC

Type: SS416IP65DC



## Dimensions



## TECHNICAL SPECIFICATION

According to IEC 60947-3

Type	Configuration	Measure	DC21A				DC22A					
			500V	600V	700V	800V	900V	1000V	500V	600V	800V	1000V
216DC	2 poles in series	Amp	16	16	16	16	13	9	7	5.5	2	1
	2 poles in series + 2 parallel	Amp	32	32	16	16	13	9	-	-	-	-
	4 poles in series	Amp	16	16	16	16	16	16	16	16	11.5	8
	4 poles in series + 2 parallel	Amp	32	32	32	32	32	32	-	-	-	-

### TERMINAL CROSS SECTION

	Measure	CSA
Single / Multi Strand wire	Min	mm <sup>2</sup> 2.5
	Max	mm <sup>2</sup> 10
Fine Strand Wire with Sleeve	Min	mm <sup>2</sup> 0.75
	Max	mm <sup>2</sup> 6
American Wire Gauge	-	AWG 10
Recommended Tightening Torque for terminals	-	Nm 1.7



Dokument/document Försäkran om överensstämmelse/ Declaration of conformity		Utgava datum/edition date 29/06/2016
Avdelning/department Kvalite/Quality		
Ansvarig/prepared Magnus Arvidsson	Version 5	Sida/page 1 av/of 1

Supplier/Tillverkare: **GAROAB**  
Box 203  
S-335 25 GNOSJO Telephone: +46 (0)370 33 28 00  
Sweden Telefax: +46 (0)370 33 28 50

Supplier established within EU/Ombud etablerad inom EG

Supplier of equipment /Materielslag : Safety Switch IP65

Trade Mark/ Varumärke: GARO

Type Designation / Typbeteckning: SS3/4 16, 20, 25, 32, 40, 63 ,80, 100, 125.

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 62; 69-1.'GP '82; 69/5

- 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

2016-06-29  
Date/Datum

Sign/Underskrift

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

Magnus Arvidsson  
Name / Namnförtydligande