Mechanical data

Rotation angle:	300° ± 5°
Operating torque:	0.4 ÷ 1.5 Ncm
Permissible torque at end stop:	80 Ncm max
Permissible axial spindle load:	100 N (5 sec max)
Tap:	Z2 at 52% of rotation

Rotary switch:

Switching angle:	35° ± 5°
Operating torque:	4 ÷ 10 Ncm

Weight, std. spindle: ~ 16 g

Electrical data

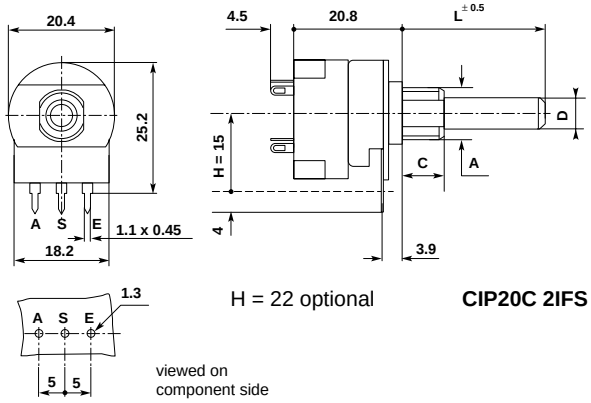
Rated dissipation @ 40°C:	0.4 W linear law 0.2 W non-linear law
Limiting element voltage:	500 VDC
Insulation resistance:	≥ 5 GΩ
Insulation voltage:	1000 VAC
Rated resistance: E3 Series; optional E6 Series	
• linear law:	100R to 4M7
• non-linear law:	1K0 to 2M2
Tolerance on rated resistance:	
• 100R to 1M0:	± 20%
• over 1M0:	± 30%
• optional (1K0 to 1M0):	± 10%
Resistance law:	A, B, C, F, S, T, X
• with tap:	A2, B2

Switch:	2-pole (DPST)
Breaking capacity:	2A-250 VAC
Peack current	64A-250VAC
Resistive load:	5A-250 VAC
Protective classe (VDE)	II
Approval:	VDE 0630

Types

CIP20C 2IFS	P.c. terminations
P20C 2IFS	Solder tag terminations

Standard spindle & bush
L = 50 mm, plastic, F1 type
D = 6 mm
A = M10x0.75, plastic, KC type
C = 8 mm



H = 22 optional **CIP20C 2IFS**

Spindle and bushing details

D mm	A mm	Available types		
		Bush	Plastic Spindle	Metal Spindle
6	M10x0.75	KC, C, CE, CEBS	Fixed Plug-in	Fixed
4	M10x0.75 M7x0.75	C, CE C, CE	Fixed	Fixed

Spindle and bushing details, chassis piercing: see p. 108 to 111
Normalised spindles: see p. 112