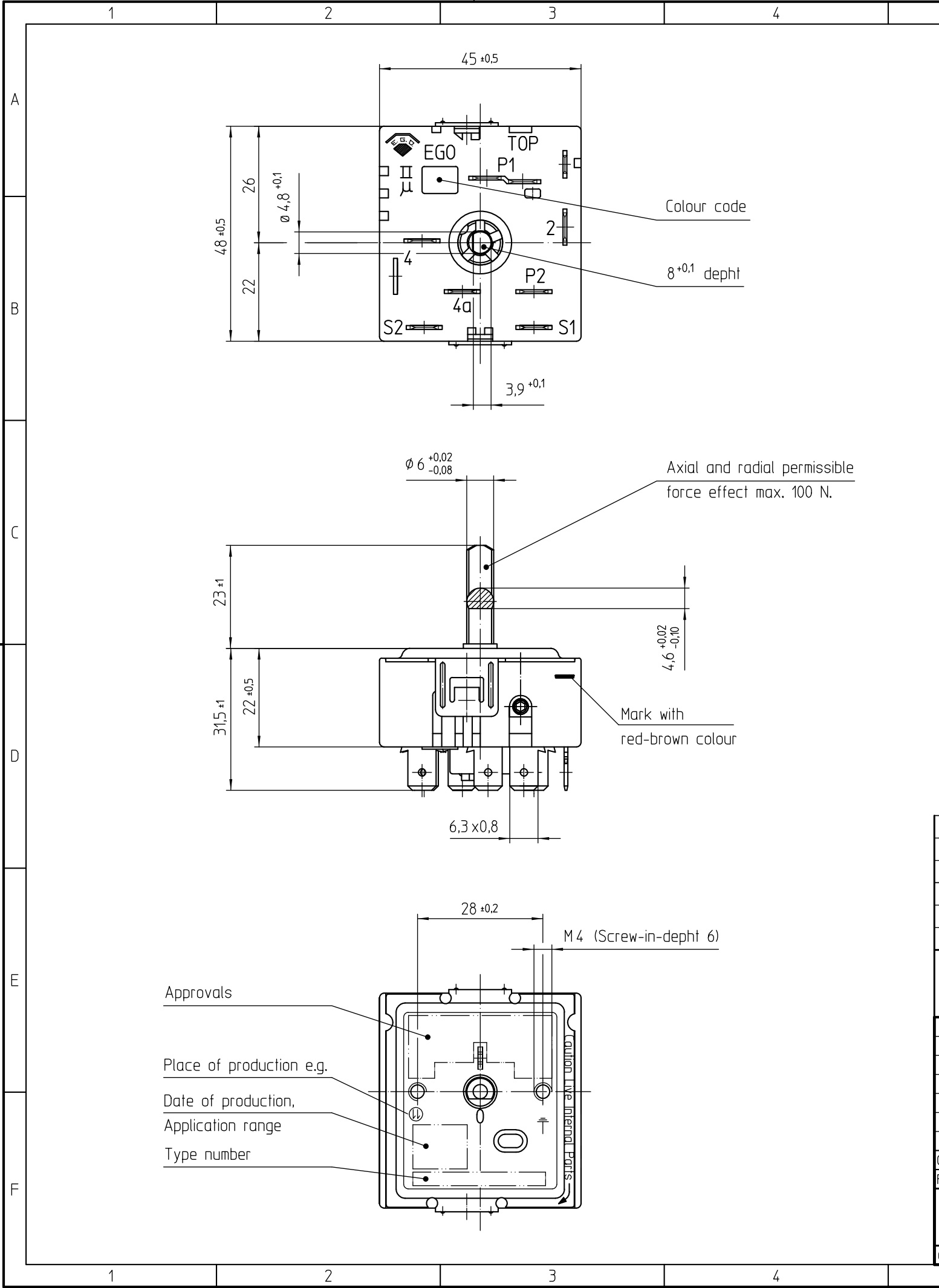


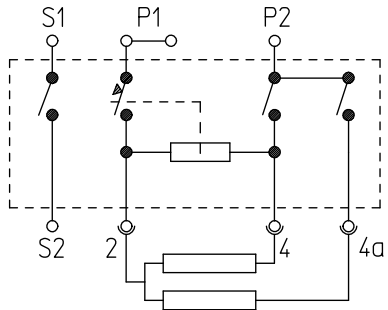
document id.: 50.55001.100-101-07-A / state: 230 - released
view date: 2024-07-25 13:07:09 / user: BENDER
item id.: 50.55021.100-00/69A / SAP material state: 2F



Remarks:

1. The Regulator in built-in condition has to be included in the protective / safety measures of the appliance!
2. Technical wiring instructions of EVU's have to be observed!

Internal circuit diagram in "OFF"-position



Warning.

To provide an all-pole disconnection of the load, it is mandatory that it is connected between terminals 2 - 4 and 2 - 4a as shown in the diagram. The requirements of the IEE Wiring Regulations (BS.7671) must be observed when the appliance is connected to the electrical supply.

Technical information:

1. Switching capacity for contact
 - P1 - 2 7/400, 13/240 Test Class II micro gap
 - P2 - 4 7/400, 13/240 +++ > 3 mm
 - P2 - 4a 7/400, 13/240 > 3 mm
 - total amperage P2-4 and P2-4a max. 13 A
 - S1 - S2 0,6/400 +++
2. Max. ambient temperature for endurance 125 °C
3. VDE Tracking Index: KC 250
4. Operating range: 52-308° (clockwise gradient).
Initiation of second circuit (P2-4a) at 340° (end stop).
This state is maintained until the axle is turned back to "OFF"-position again.
5. Output infinitely variable 6-70 % (97.50900.521)
6. Deviation of axle plane surfaces max. ±3° (0-position)

Type number	V AC Voltage	A Amperage	Colour code	Approvals
50.55131.100	120	13	green	X
50.55071.100	240	13	blue	X
50.55031.100	400	7	red	X
50.55021.100	230	13	-	X

9	F05244	2018-08-07	This document is exclusively committed to you for the agreed purpose. Any kind of duplication, utilization or communication of its content is prohibited, if not expressly conceded otherwise. Violators are committed to pay compensations. Any claims of existing or future property rights remain unaffected.	Blank No. .	EN Mat.No. .	Scale Unit
8	F04888	2017-08-22		Material .		mm
7	F04708	2015-07-17				Scale
6	F03645	2011-10-04		Surface Texture ISO 1302		1:1
5	CD0001	2010-12-15		General Tolerances ISO 2768-c		
4	F01464	2005-11-10	CAD	Date	Name	Designation
3	RE0244	1998-03-12	Create.	2023-11-22	ReimoldS	EGO Energy-Regulator
Cha.	Information No.	Date	Proc.	2023-12-04	REIMOLDS	.
F.Rel.	0838ER	1995-07-31	Rel.	2024-07-10	MATTHEST	.
Drawing No.				Sh.No.	Ver.	Stat.
50.55001.100				101	07	F
Origin .				Repl.by .	Ref.	Ex.Doc.