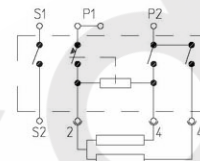


Remarks:

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



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 % (97.50900.52)
6. Deviation of axle plane surfaces max. +3° (10-position)

50.55131.100	120	13	green	X
50.55101.100	200	13	green	X
50.55071.100	240	13	blue	X
50.55031.100	400	7	red	X
50.55021.100	230	13	-	X
Type number	V AC Voltage	A Amperage	Colour code	Approvals

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5 CD0001 2010-12-15	4 F01464 2005-11-10	2 RE0244 1998-03-12	Surface Texture ISO 1302 General Tolerances ISO 2768-c
3 ER6905 1996-07-03	1 ER6635 1996-01-12	CAD Date Name Create: 1995-07-31 DOSSING	Designation <b>EGO Energy-Regulator</b>
Cha. Information No. Date	Proc. 2005-11-10 GINDLERS	F.Ref. 10838ER 1995-07-31	Ret. 2005-11-10 REICHERT

		Drawing No. <b>50.55XX1.100</b>	Sh.No. 101	Ver. 2	Stat. F	Sheets .	Doc. .	Ex.Doc. .
Origin . . . . .	Repl. for . . . . .	Repl. by . . . . .	Reference					