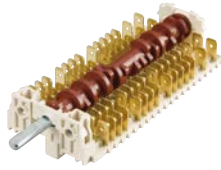


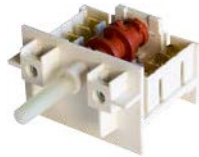
Selectors

04



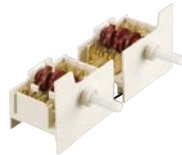
HE

176



5HE 7TAKT

180



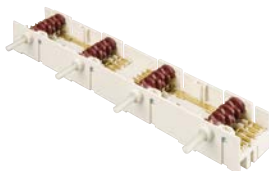
5HE 7TAKT DUO

182



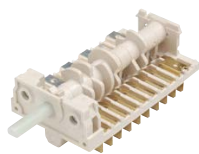
HT

184



5HE 4 BLOCK

186



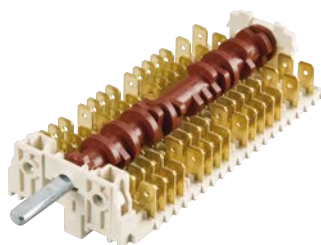
CH

187



2CH WITH ENCODER

188



HE



On demand

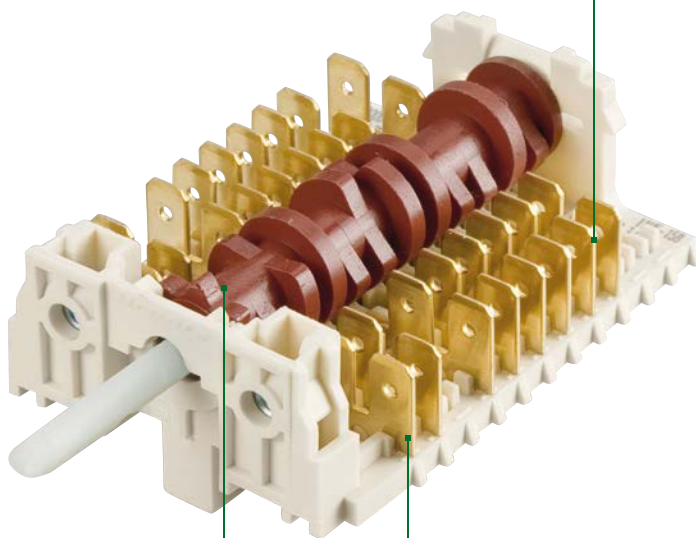
TYPICAL APPLICATIONS	Function selector switch
WIRING DIAGRAMAS	2 - 14 positions Rast 5 connectors
GWFI	850 °C
GWIT	750 °C

Rotary switches with a wide range of configurations. 6 types of housing available, different for the maximum number of contacts. HE series is automatically assembled in a great variety of configurations.

- Function selector switch
- Child lock - push to turn feature on demand
- Coupling with encoder available
- Flexibility of wiring diagrams
- Different “click” or frictional feeling
- Metal or plastic shafts with different lengths: 12,5 - 46 mm (standard shafts protude: 23 mm)

EXAMPLE OF 11HE WITH 8 CONTACTS

Easy wiring with multiple plug (Rast 5) or single terminals 6,3 mm



2 - 14 positions

Standard double contact

Rating

16 A / 250 VAC - 10E3

12 A / 400 VAC - 30E3

0,25 A / 250 VAC - 30E3

T150 °C

According to

EN61058-1 standard

16 A / 250 VAC

T120 °C

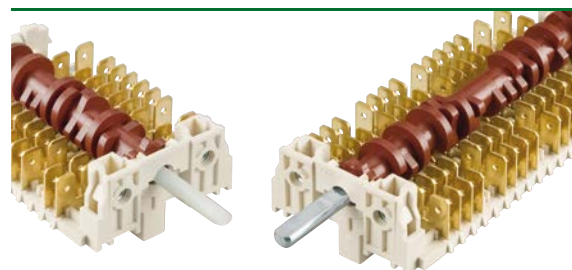
According to

UL 1054



TYPICAL TERMINALS

- Single terminals
- Double terminals
- Chopped
 - left
 - center
 - right



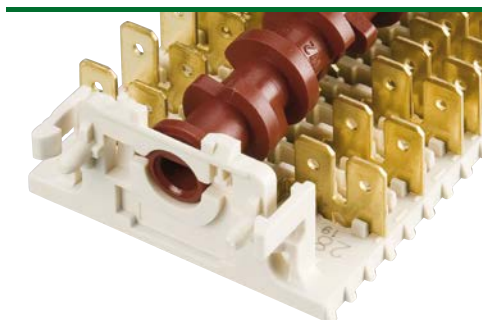
TYPES OF SHAFT

Plastic

Metal

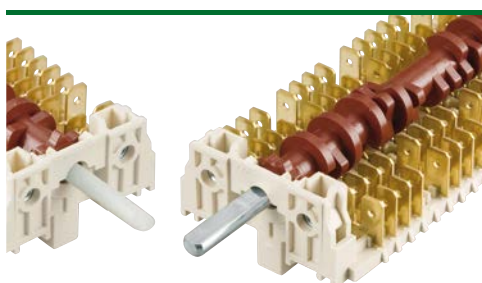
OPTIONS

Higher number of contacts, multiple versions, possibility to use accessories are the main features of HE series.



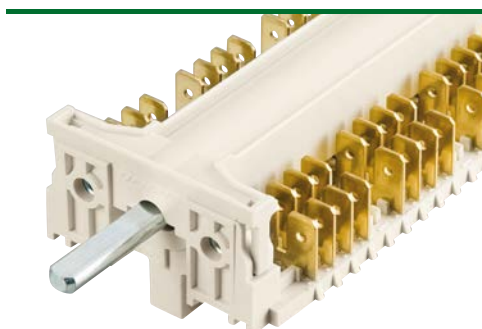
Body with accessory holder

- Possibility to use in conjunction with a capillary thermostat or an encoder



Shaft

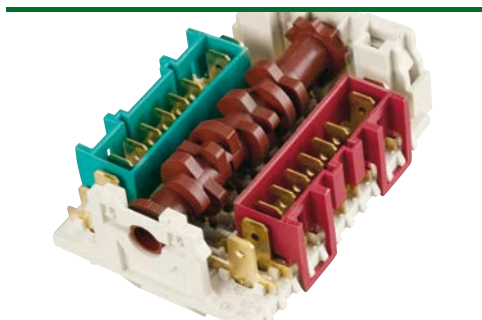
- Metal or plastic shaft with length on demand (12.5 - 46 mm)
- Standard shaft length: 23.5 mm



Cam cover

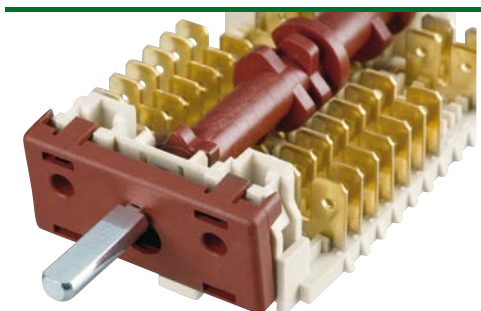
- Cam cover protects cam and contacts from dirt and waste of cooking.

Note: cam cover is available for 11 and 19 versions.



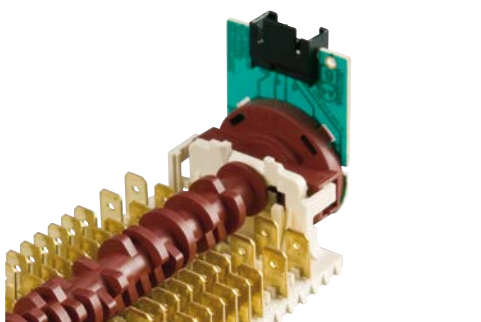
Terminal housing

- Various dimensions of terminal housing: for 2 - 4 - 6 connections.
- Terminal housing available only for single terminal version.



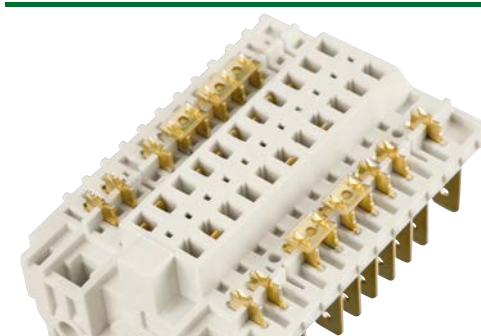
Child lock - push to turn feature

- Push to turn safety feature available.



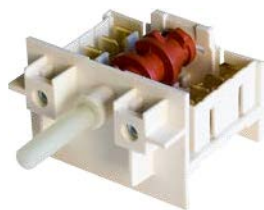
Coupling with encoder

- HE series can be coupled to an electromechanical to control electrical and power signals.



Bridges

- The use of bridges between contacts increases range of combinations.
- For every line the number of bridges can vary between 0 up to 5.
- It can be joined up to 7 contacts.



5HE 7TAKT



On demand

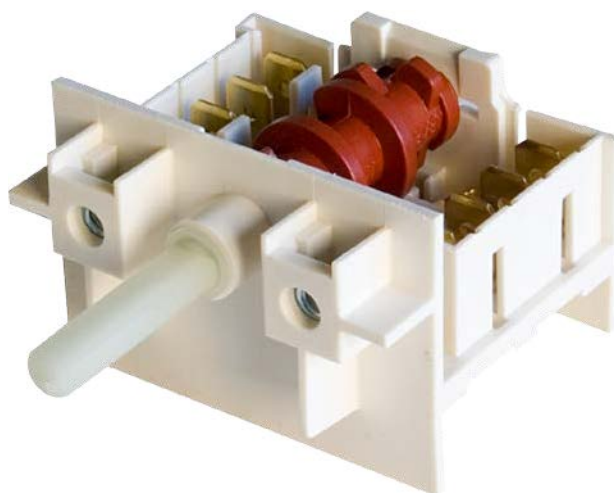
TYPICAL APPLICATIONS	Hobs control
WIRING DIAGRAMAS	7 positions
GWFI	850 °C
GWIT	750 °C

Rotary switches with different mounting solution available, 7 positions, with electric rating up to 12A. Ideal for hobs control, with a terminal housing conjuncted to the body.

- Standard connecting with single terminals 6,3 mm
- Different mounting solutions available:
snap-in, nuts or screw fixing
- 30.000 cycles
- Plastic shafts with different lengths (16 - 31 mm)

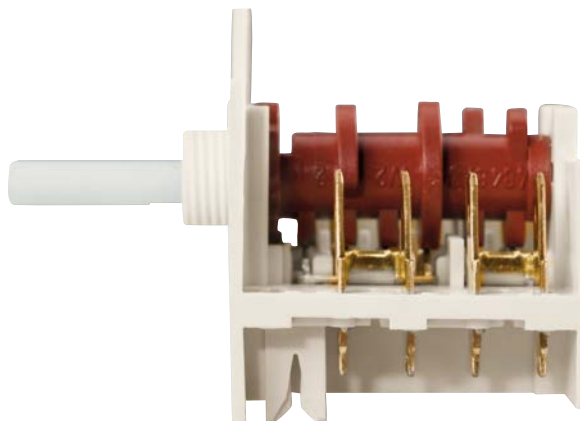
Rating
12 A / 400 VAC 30E3
T150 °C
According to
EN61058-1 standard

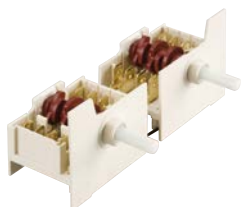
16 A / 250 VAC
T120 °C
According to
UL 1054



TECHNICAL FEATURES

Rast 6,5 multiple connection.





5HE 7TAKT DUO



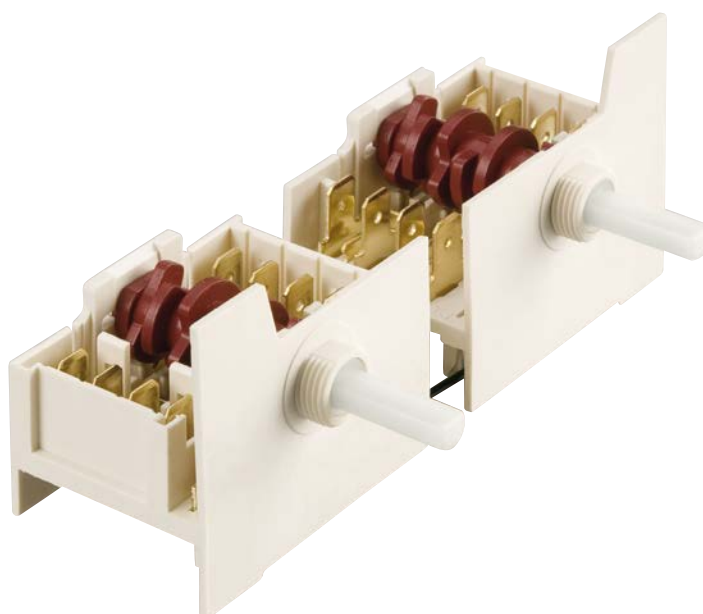
On demand

TYPICAL APPLICATIONS	Hobs control
WIRING DIAGRAMAS	7 positions
GWFI	850 °C
GWFI	750 °C

This series is composed of two 5HE 7TAKT rotary selectors, 3 different distances of axis available (55, 60 and 65 mm). Each selector has 7 positions, electric rating up to 12A and different mounting solutions. Duo block permits to make the wiring easier.

- Standard connecting with single terminals 6,3 mm
- Different mounting solutions available: snap-in, nuts or central mounting
- Metal or plastic shafts with different lengths
- Rast 6,5 multiple connection available
- Metal or plastic shafts with different lengths:
(16 - 31 mm)

EXAMPLE OF 5HE 7TAKT DUO WITH NUTS

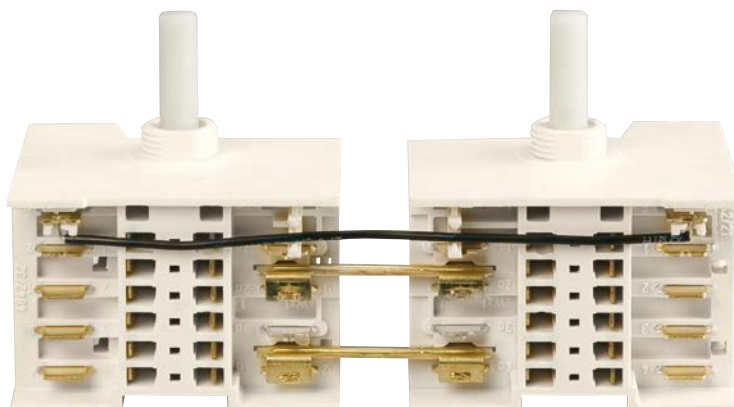


Rating
12 A / 400 VAC 30E3
T150 °C
According to
EN61058-1 standard

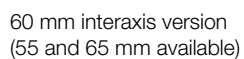
16 A / 250 VAC
T120 °C
According to
UL 1054

TECHNICAL FEATURES

Various distances of axis available:
55, 60 and 65 mm.



Screw fixing version



Pos.	Ang.	5a	1a-2a			3a-4a	
		S	1	2	3-3	4	
0	0°						
1	51,4°	■	■	■		■	■
2	102,8°	■		■		■	■
3	154,2°	■		■		■	
4	205,6°	■		■			■
5	257,0°	■			■		■
6	308,4°	■	■			■	



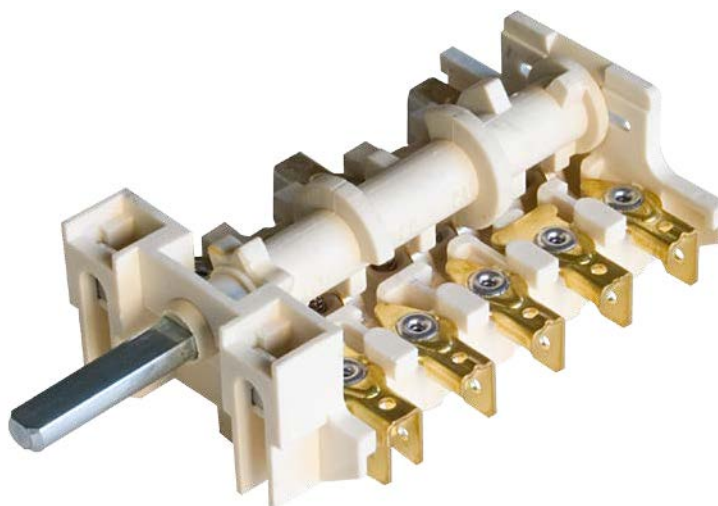
HT

TYPICAL APPLICATIONS	Electric hobs in freestanding cookers
WIRING DIAGRAMAS	2 standard positions rotary switch
GWFI	850 °C
GWIT	750 °C



7 positions rotary switch, ideal for electric hobs in freestanding cookers. M4 screw mounting and different shafts available. Special sequences with 4 - 5 - 6 positons are available.

- Terminals 6,3 mm
- M4 screw mounting
- Metal or plastic shafts
- With or without signal contact



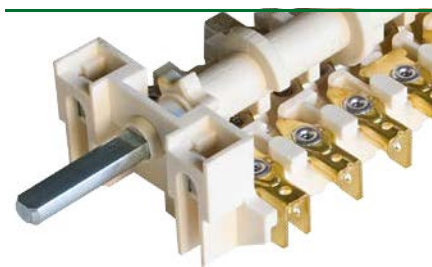
Rating
12 A / 400 VAC - 30E3
T150 °C
According to
EN61058-1 standard

16 (6) A / 250 VAC
T150 °C
According to
UL 1054

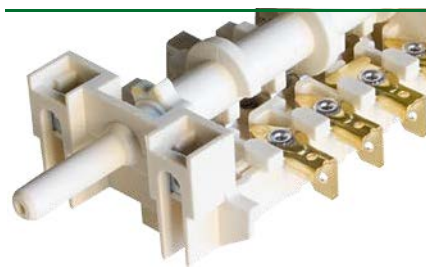
OPTIONS

Metal or plastic shaft, with length on demand.

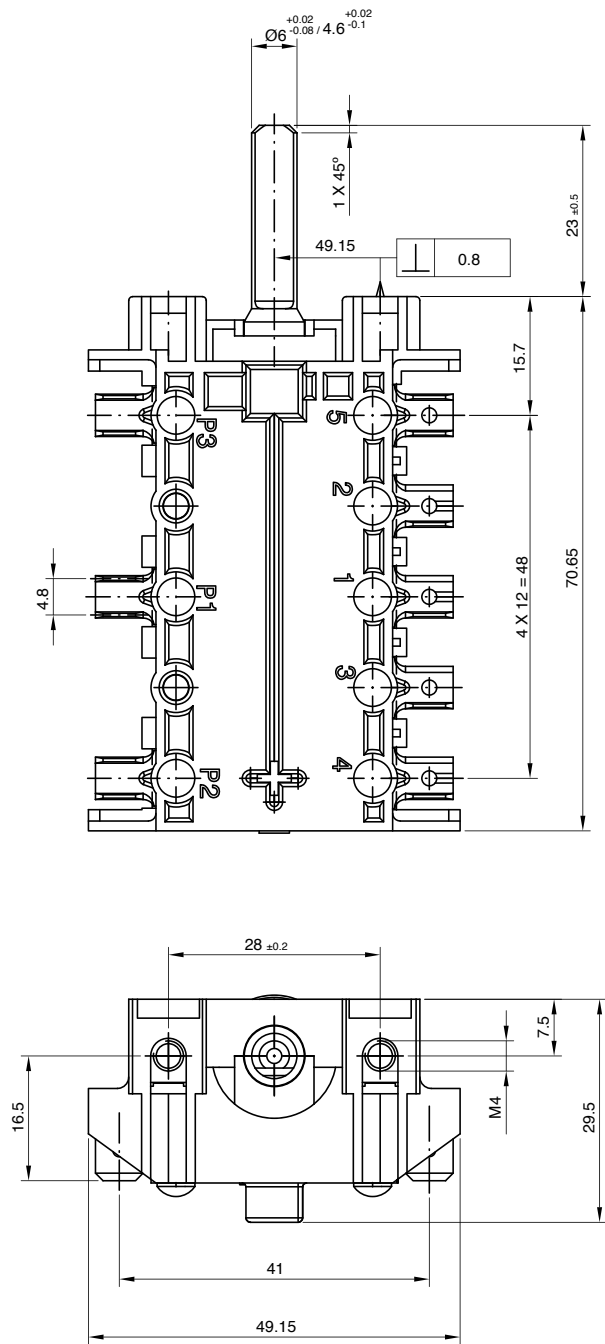
Metal shaft



Plastic shaft



DIMENSIONS



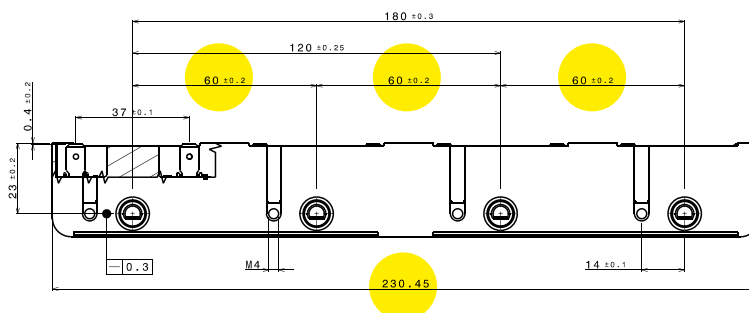
EXAMPLE OF CONTACT SEQUENCE

Pos.	Ang.	5	2	1	3-3	4
		P3	P1		P2	
0	0°					
1	51,4°	■	■	■	■	■
2	102,8°	■	■		■	■
3	154,2°	■	■		■	
4	205,6°	■	■			■
5	257,0°	■			■	■
6	308,4°	■		■	■	



TYPICAL APPLICATIONS	Hobs control
WIRING DIAGRAMAS	7 positions
GWFI	850 °C
GWFI	750 °C

16 A / 250 VAC
T120 °C
According to
UL 1054





CH

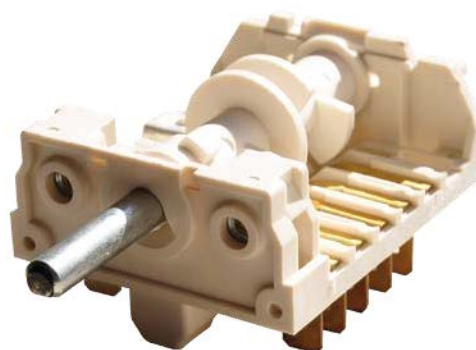


TYPICAL APPLICATIONS	Function selector switch
WIRING DIAGRAMAS	2 - 14 positions
CYCLE No.	Up to 30.000
AMBIENT TEMPERATURE	150 °C
GWFI	850 °C
GWFI	750 °C
ADDITIONAL FEATURES	<ul style="list-style-type: none"> ■ M4 screw mounting ■ 26 contacts version available

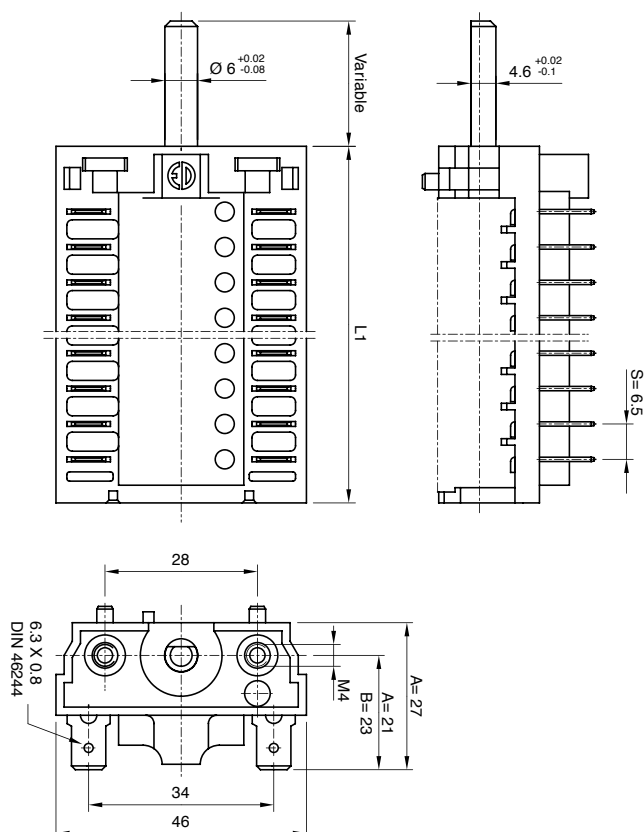
Thermostat version available

16 (6) A / 250 VAC - 30E3
 16 (8) A / 250-125 VAC - 10E3
 18 A / 250-125 VAC - 30E3
 12 A / 400 VAC - 30E3
 T150 °C
 According to
 EN61058-1 standard

3/4 HP / 125 VAC
 18A / 250 VAC
 16A / 250 VAC
 T125 °C
 According to
 UL 1054

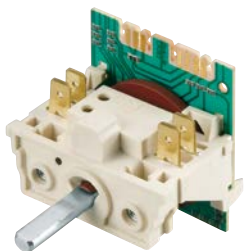


DIMENSIONS



CONTACT SEQUENCE

Basic Version					
Type	Contacts		L1		Version
	16(4)/250ac 6(2)/250ac	6(1.5)/250ac	S=7	S=6.5	
1-CH	1		29,5*		A
2-CH	2		25	36*	A
3-CH	3		32	33	A
4-CH	4		39	39.5	A, B
5-CH	5		46	46	A
6-CH	6		49,5		A
6-CH	6		53	52.5	A, B
7-CH	7			59	A, B
8-CH	8		67	65.5	A, B
9-CH	9			72	A
10-CH	10		81	78.5	A, B
11-CH	11		88	85	A, B
12-CH	12		95		A
13-CH	8	5	S=7	S=6	A
			97		



2CH with encoder



TYPICAL APPLICATIONS	Electronic and electrical function selector
WIRING DIAGRAMS	■ On demand
CYCLE No.	30.000
AMBIENT TEMPERATURE	85 °C
ADDITIONAL FEATURES	■ Solution combining selector and encoder functions, that allows to improve flexibility and compactness

Solution combining selector and encoder functions, that allows to improve flexibility and compactness.

Rating

16 (6) A / 250 VAC

10 (2) A / 400 VAC

18 A / 250 VAC

6 (4) A / 250 VAC

T 150 °C

According to

EN61058-1 standard

3/4 HP / 125 VAC

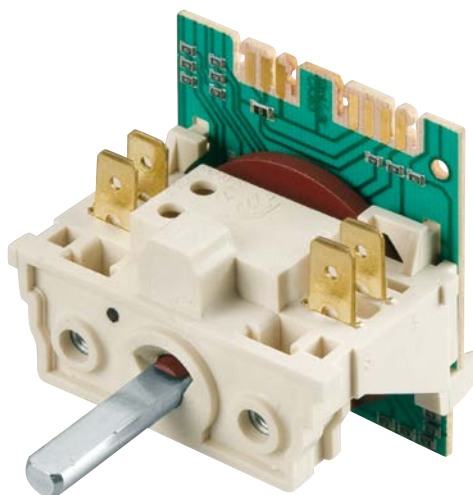
16 A / 250 VAC

13.8 A / 250 VAC

T 85 °C

According to

UL 1054



DIMENSIONS

