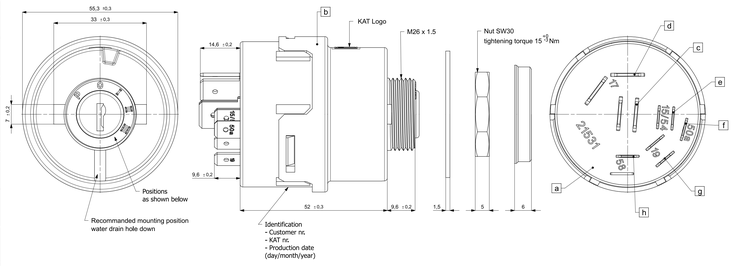
Üzerinde mavi renkli "KONTROLLÜ KOPYA" kapesi bulunmayan dokümanlar kontrol dışı çoğaltılmıştır,geçerliliği yoktur. / Documents, do not bear a blue inked "Controlled Copy" stamp are without authorization and invalid.

Notlar/ Notes

* Image below is for display purposes.
Actual image may differ depending on to the product type.

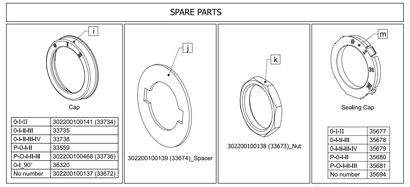


* Operation temp. : from -40°C to +90°C
* Product life:
25.000 cycles electrical
100.000 cycles mechanical

	Item	Designation	Material	Plating	Color	Weight (g)
STANDARD	a	Base	PA 66 MD40	N/A	Natur	25,9
	b	Housing	PA6 GF30	N/A	Black	23,65
	c	Plug 30	Cu F25	Ag 2µm±1µm	N/A	6,6
	d	Plug 17	Cu F30			5,65
	e	Plug 15/54				2,15
	f	Plug 50a				1
	g	Plug 19				2,1
	h	Plug 58				1,8
SPARE PARTS	i	Cap	PE low density	N/A	Black	1,1
	j	Spacer	PA66 GF30	N/A	Natur	1,9
	k	Nut	F53	N/A	N/A	9,65
	m	Sealing Cap	PA66 GF30	N/A	Black	0,5
ACCESSORIES	n	Protective cap with tie	Neopren 70±5 Shore A	N/A	Black	40,30
	p	Connector 7 pole	ABS			6,05
	q	Connector 4 pole				4,9
	r	Connector 6 pole				5,5
	s	Cover	N/A			15,4

Delivery Volume	
Ignition Switch	1
Spacer	1
Keys	2
Cap	1
Nut	1

SPARE PARTS



0-I-II	302200100141 (33734)
0-I-II-III	33735
0-I-II-IIIHV	33738
P-0-I-II	33559
P-0-I-II-III	302200100468 (33736)
0-I .90°	36320
No number	302200100137 (33672)

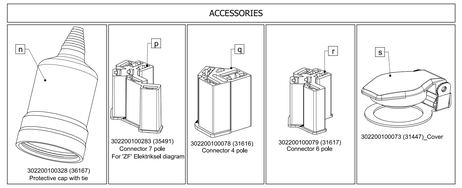
302200100139 (33674)_Spacer

302200100138 (33673)_Nut

0-I-II	35677
0-I-II-III	35678
0-I-II-III-IV	35679
P-0-I-II	35680
P-0-I-II-III	35681
No number	35694

* For only IP65
Level Switches

ACCESSORIES



302200100329 (36167)
Protective cap with tie

302200100283 (35491)
Connector 7 pole
For ZF Elektriksel diagram

302200100078 (31616)
Connector 4 pole

302200100079 (31617)
Connector 6 pole

302200100073 (31447)_Cover

ORDERING SCHEME

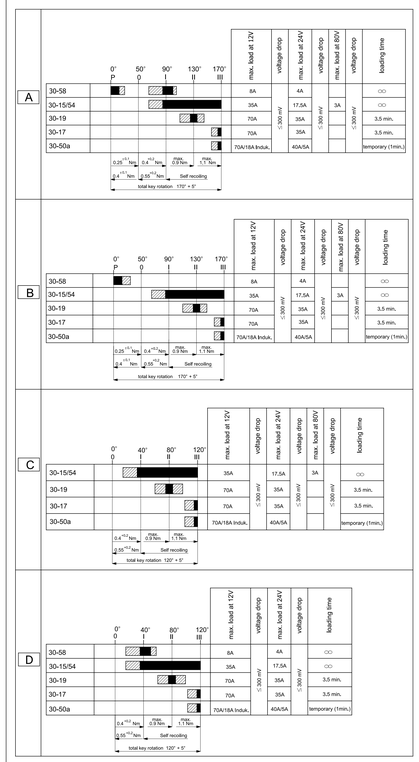
1	2	3	4	5	6	7	8	9	10	11
___	___	___	___	___	___	___	___	___	___	___

1- Electrical diagrams for ignition switches for engines with or without pre-heating
2- If restart-inhibitor desired
3- Ingress protection grade (at the front and rear side separately)
4- If condensation water drainage desired
5- Immobiliser Type
6- The Key types (The type A,B,C,D,L,M,N,P is used only for switches with IP64 & IP65 at the front side)
7- Color of the key (black,red,blue)
8- Customer Logo (on the key)
9- Key removing Position
10-The mounting hole type for installation
11- If cover desired

1 ELECTRICAL DIAGRAM

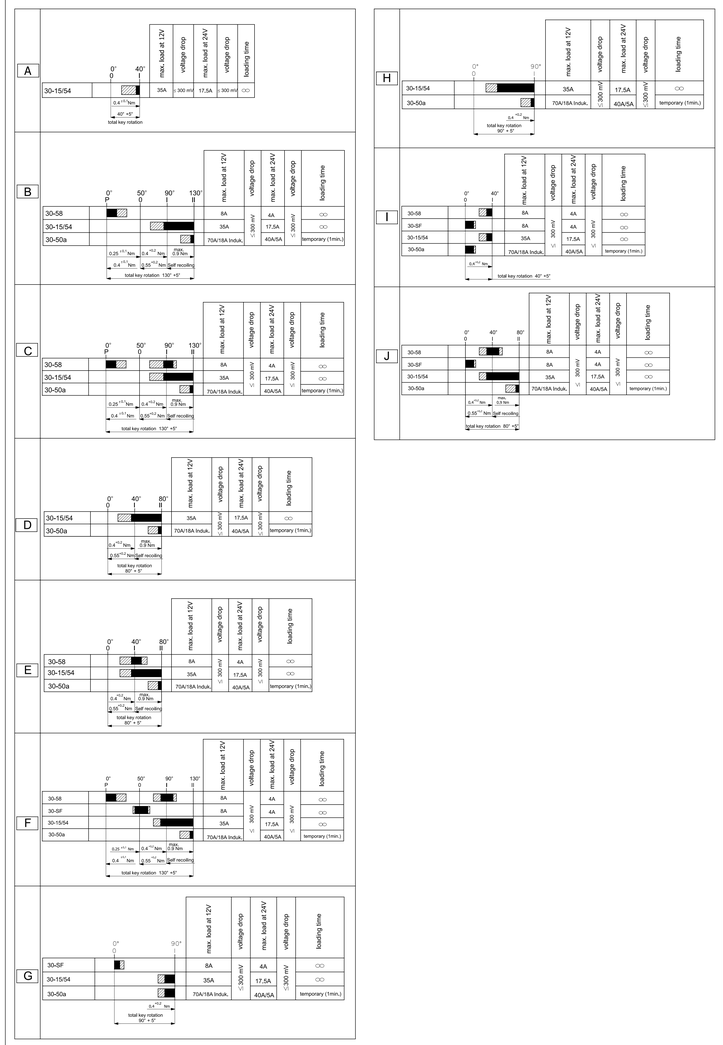
Tolerance area

G WITH PRE-HEATING



	Connection Terminals	
Nr.	A 6,3 x 0,8 DIN 46244	A 9,5 x 1,2 DIN 46244
30		2x
58	1x	
15/54	2x	
19	2x	
17		2x
50a	1x	

Z WITHOUT PRE-HEATING


A
B
C
D
E
F
G
H
I
J
0° P
50° 0
90° I
130° II
0° 40° II
0° 40° I 80° II
0° 40° I 80° II 120° III
0° P 50° 0 90° I 130° II
0° 0 90° I
0° 0 90° I
30-58
30-15/54
30-50a
30-SF
30-15/54
30-50a
30-15/54
30-50a
30-58
30-SF
30-15/54
30-50a
30-SF
30-15/54
30-50a
max. load at 12V
voltage drop
max. load at 24V
voltage drop
loading time
35A
≤ 300 mV
17,5A
≤ 300 mV
temporary (1min.)
8A
35A
70A/18A Indus.
4A
17,5A
40A/5A
≤ 300 mV
temporary (1min.)
0.4 +1 Nm
40° ±5°
total key rotation
0.4 +0.2 Nm
0.55 +0.2 Nm
Self recoding
total key rotation 130° + 5°
total key rotation 80° + 5°
total key rotation 90° + 5°
0° P 50° 0 90° I 130° II
0° 0 90° I
0° 0 90° I
0° 0 90° I
0° 0 90° I
0° 40° I 80° II
0° 40° I 80° II
0° 40° I 80° II