



Creative solutions for you to switch, select, control, connect, and protect your industrial processes

Keys Disconnectors and Transfer



Empresa Certificada
ISO 9001



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Creative solutions for you to switch, select, control, connect, and protect your industrial processes

Disconnecter maneuver under charge

LINE NE

Currents: 25 A 200A

According to Standard IEC 60947-1/3

Advantages:

- High security at operation.
- Dimensions reduced.
- High number in maneuvers.
- Ease in the installation.

Three-pole or four-pole disconnector with high breaking capacity provided with pressure contacts with double simultaneous opening that guarantees greater safety in operation. The quick opening and closing mechanism ensures that the speed and strength of on-off operations are independent of operator action.

Various accessories can also be added to the keys, facilitating and increasing the safety of the user and the equipment.

A fixation standard It is for the top for to the keys in 25 to 100A and by the base for switches from 125 to 200A.

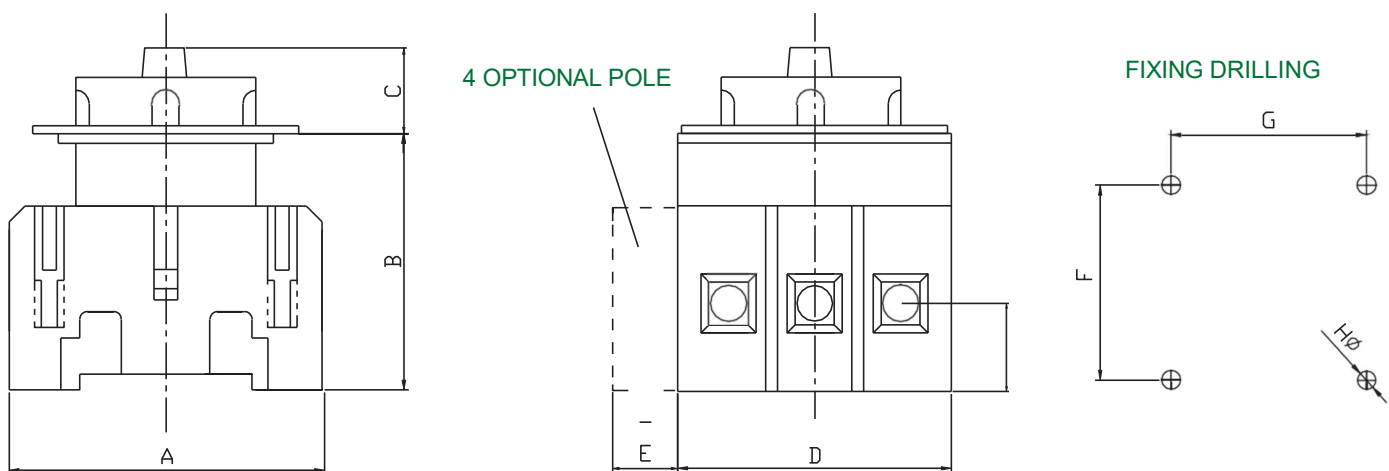


NE - Standard fixing and control



NE25 - S33 mini + S7 - Base fixing + safety control

Dimensions Key Disconnecter



Chain Nominal	A	B	W	D	AND	F	G	H
25 The 40A	64	50	35	50	-	48	48	5
63 The 100A	80	68	35	70	19	48	48	5
125 The 200A	90	69	35	92	33	105*	30*	6.5*

*Standard - Fixation for the base

SECURITY | TECHNOLOGY | EXPERIENCE | QUALITY



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Disconnecter in Transfer

LINE NET

Currents: 25 A 200A

According to Standard IEC 60947-1/3

Advantages:

- Maneuver under charge
- High security at operation.
- Dimensions reduced.
- Interlock prevents what two sources be activated.
- Three positions (1-0-2).

capacity three-pole or four-pole transfer switch in break provided in contacts in pressure with pair simultaneous opening what ensures bigger security at operation. O Mechanism Quick opening and closing ensures that the speed and strength of on-off operations are independent of operator action.

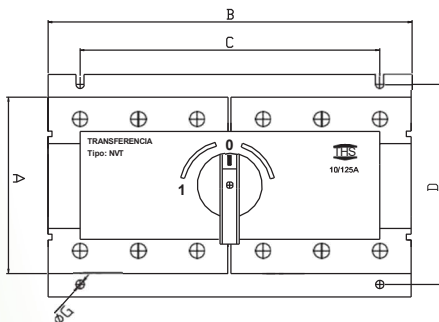
Yet they can to be added to the switches several accessories facilitating and increasing user and equipment safety.

We manufacture also with keys in grounding temporary (NAT).

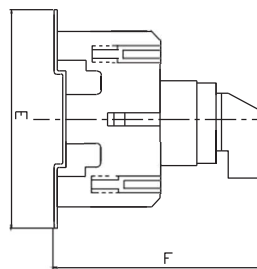


Dimensions Key in Transfer

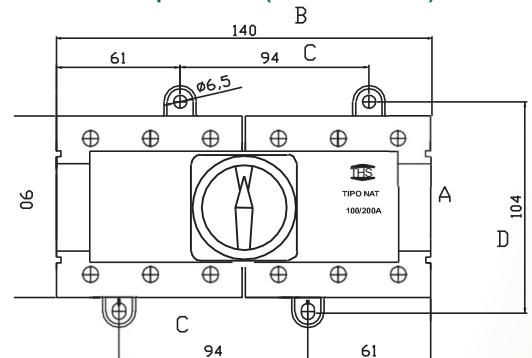
Transfer in 3 poles NET (until 100A)



Main Dimensions



Transfer in 3 poles NET (in 125 The 200A)



Corrente Nominal

Cota	25 a 40A	63 a 100A	125 a 200A
A	64	80	90
A* - com Jumper	80	150	170
B	103	140	186
B* - 4 pólos	-	178	252
C	95	120	VIDE DES
D	77	90	VIDE DES
E	89	103	120
F	95	125	113
G	5	6	7

Fixation Standard - Fixation for the base

As order your key?

Example:

Disconnecter switch (NE) lth=40A, fixing on the base on DIN rail (S14), with control on the door It is lock from the door of panel (S47), Gauntlet with security padlock holder (S33).

Code: HUH 40 + S14 +S47 +S33

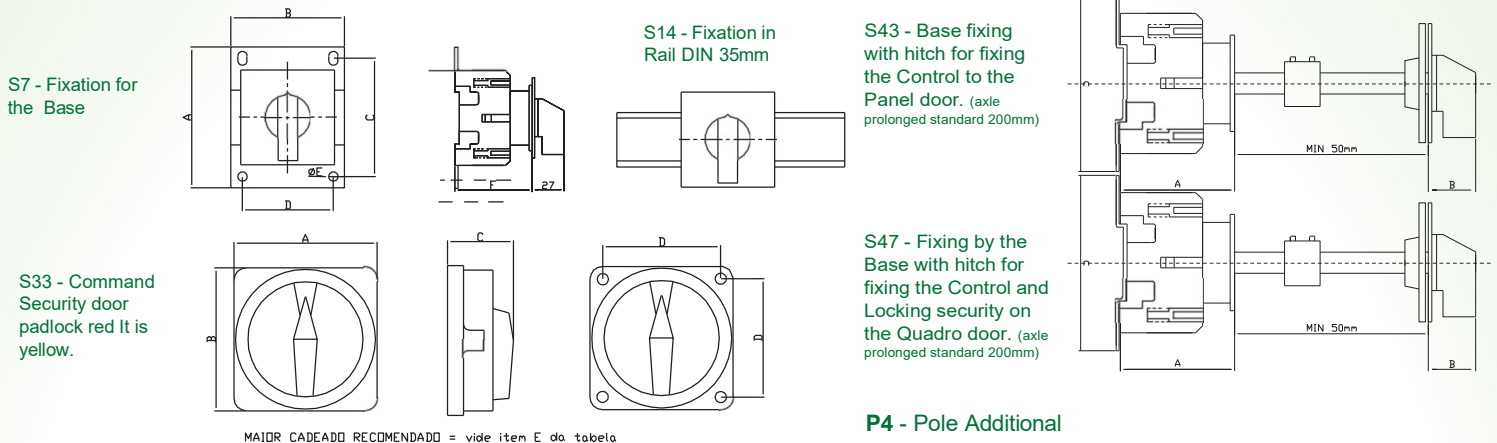
Line (NG or NGT) + Current (A) + Accessor y (1) + Accessor y (2)



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Accessories for line HUH It is NET

Accessories - Optional Devices



NJ - Bus in connection for transfer disconnecter (Jumper)

Accessory	Chain Nominal	A	B	W	D	AND
S7	25 The 40A	89	56	77	40	5
S7	63 The 100A	101	71	87	50	5.5
S33 mini	25 The 40A	53	53	33	36	CR20
S33	25 The 100A	67	67	33	48	CR25
S33	125 The 200A	100	100	42	68	CR35
S14	25 The 40A	56	-	-	-	-

lth	Corrente Nominal									
	25	32	40	63	80	100	125	160	200	
A	25	32	40	63	80	100	125	160	200	
V	690 Vac									
kV	6									
A	25	32	40	63	80	100	125	160	200	
A	25	32	40	63	80	100	125	160	200	
A	25	32	40	63	80	100	125	160	160	
kW	4	5,5	7,5	11	17,5	22	25	30	35	
kW	7,5	8	9	15	22	35	44	50	60	
kW	0,8	1,3	1,7							
kW	1,9	2,7	3,3							
kW	3,5	5	7,5	10	17	20	25	30	35	
kW	7,5	8	9	14	20	33	38	45	55	
kW	0,8	1,3	1,7							
kW	1,9	2,7	3,3							
kW	0,8	1,1	1,8	4	6	8	9	12	14	
kW	4	5	5,5	9	10	10	15	17,5	20	
kW	0,4	0,6	0,7							
kW	0,8	1	1,3							
A	500			1200			2000			
A	700			1400	2100	3600	5000	12kA	22kA	
kA	20	40	40	50	50	50	50	50	50	
A	20	40	40	63	100	100	125	160	200	
x10 ⁶	10	10	10	5	5	5	5	5	5	
mm ²	2x4	6*	10*	16	25	35	50	95	95	
mm ²	2x4	6*	10*	16	25	35	50	95	95	

*with terminals type glove

Conditions Normals in Service:

- Temperature Environment (°C): -5° The 55°
- Degree in Contamination: 3 (typical for app. industrial)
- Moisture Relative of Air maximum: 90%
- Categories in use AC21A, AC22A It is AC23A: continuous (8h); uninterrupted
- Frequency in B.C: 50/60Hz
- Categories in use AC3 It is AC4: intermittent; temporary
- Altitude Maximum: 2000m
- Current Interruption Continuous: for L/R < 50ms the indicated current le can be considered until voltages 30VDC. For higher voltages connect contacts in series.
- For others conditions in Service Consult us.

According to IEC 60947-3			
Chain in Regime Permanent Iu			
Voltage Nominal Huh			
Voltage in Impulse Uimp			
Capacity in Operation in Ie load	AC- 21	440V	
	AC- 22	220V	
Capacity in Operation of Engines (kW)	AC- 23A	3 phases 3 poles	220V
			440V
	1 phase two poles		127V
			220V
	AC- 3	3 phases 3 poles	220V
			440V
	1 phase two poles		127V
			220V
	AC- 4	3 phases 3 poles	220V
			440V
1 phase two poles		127V	
		220V	
Chain nominal in Like Duration permissible ICW (1s)			
Power in closure in Short circuit - 500V			
Chain in Short circuit Additional			
Fuses in Protection Nominees - type gG / gL - 500V / 690V			
Duration Mechanics			
Section Maximum of the Drivers	Conductor hard in Copper		
	Conductor flexible in Copper		