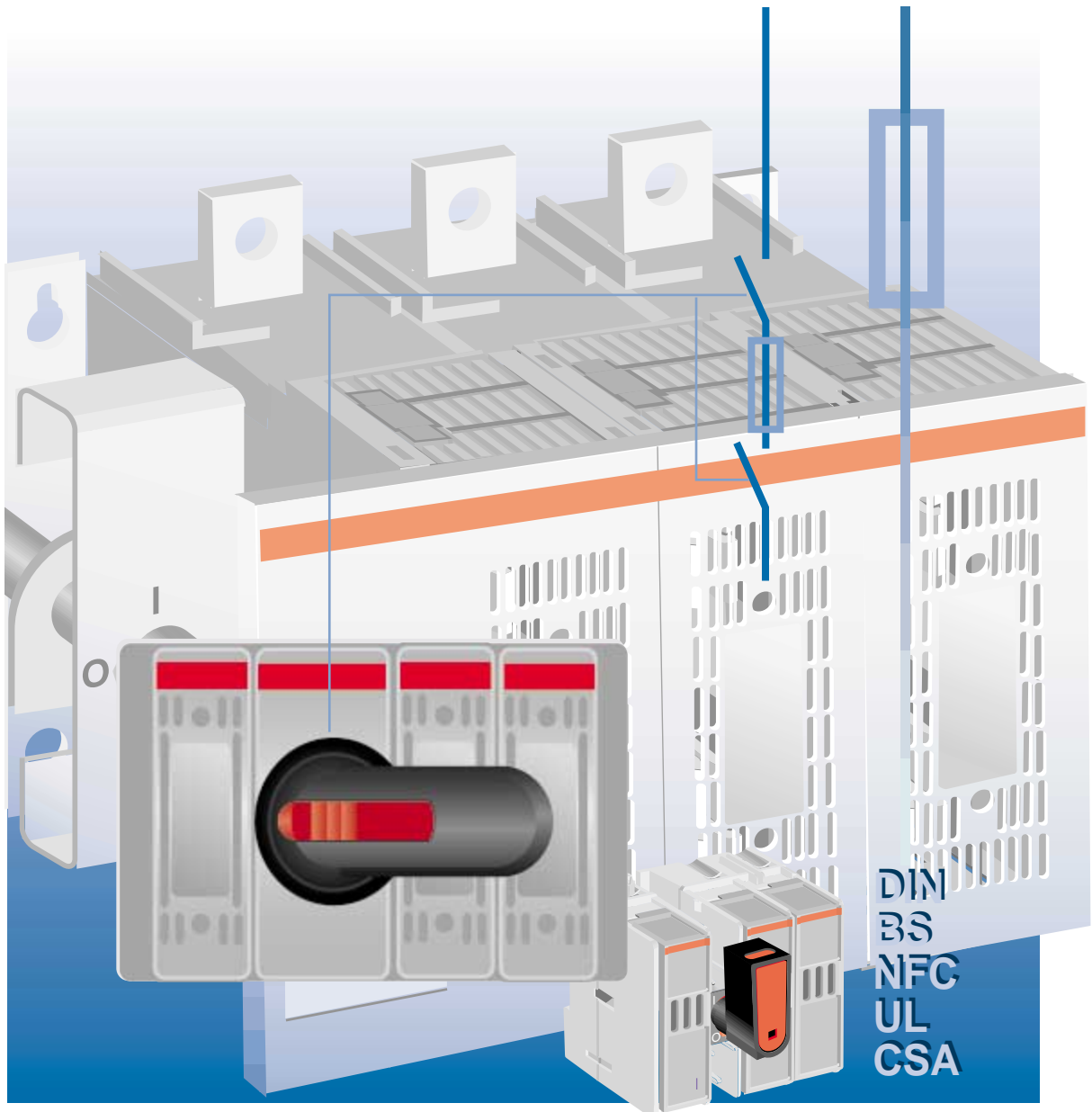


Low Voltage Products

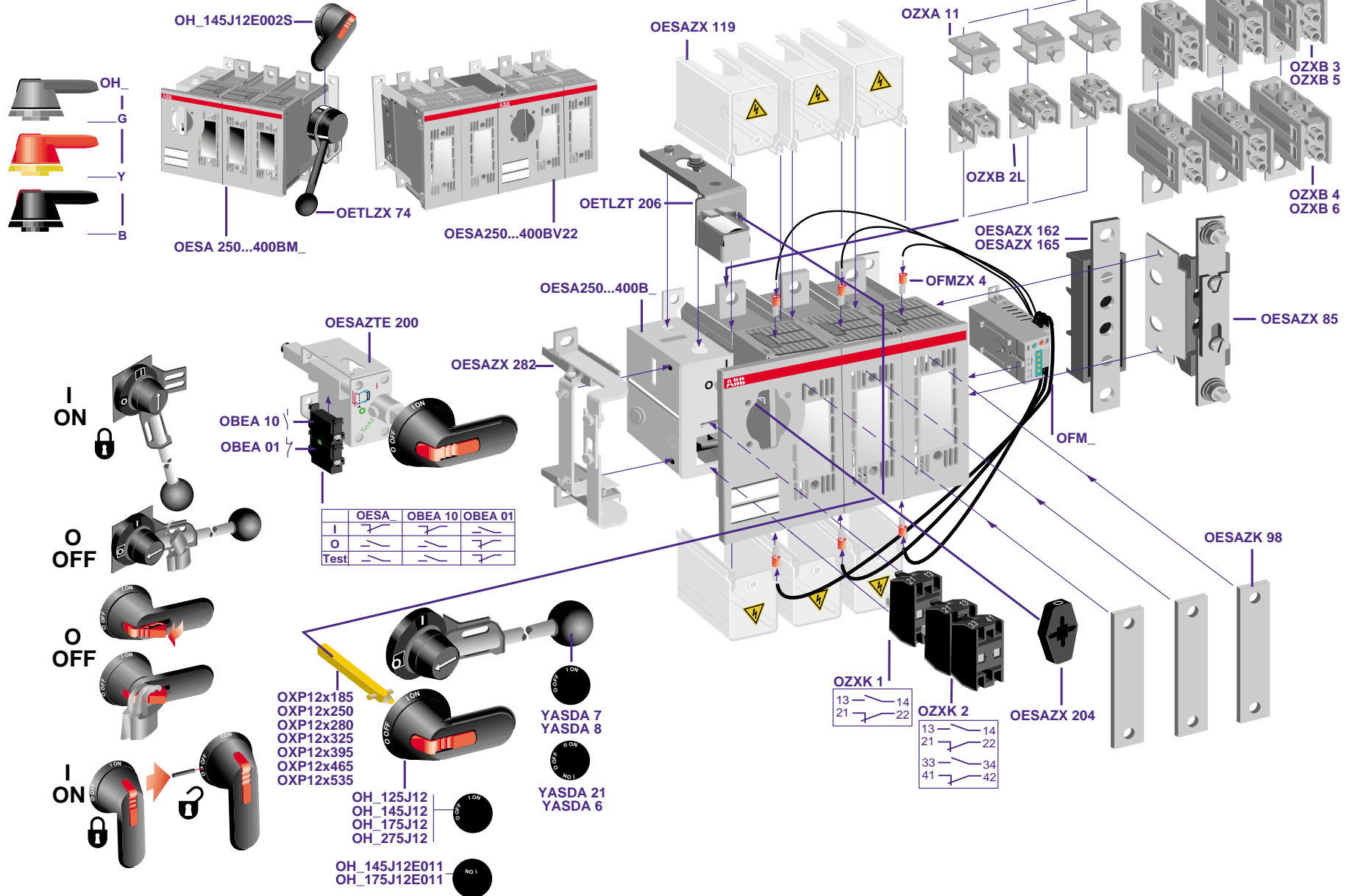
PowerLine, Switch Fuses
OS and OESA

Brochure OS 30 GB 01-05



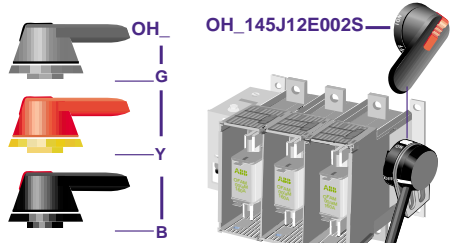
ABB

OESA 200...400B_

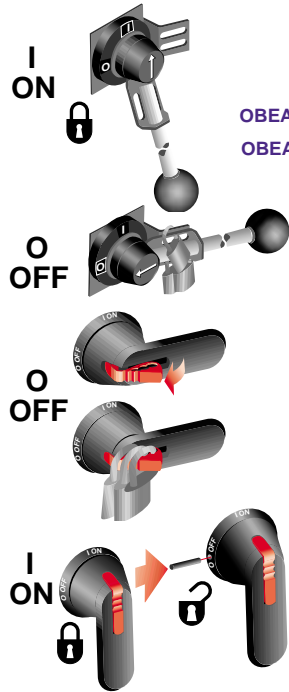


OESA 250...400D_

OESAZX 205 (OESA 250DV12)
 OESAZX 207 (OESA 400DV12)
 OESAZX 206 (OESA 250DV22)
 OESAZX 208 (OESA 400DV22)



OESA 250...400DM_



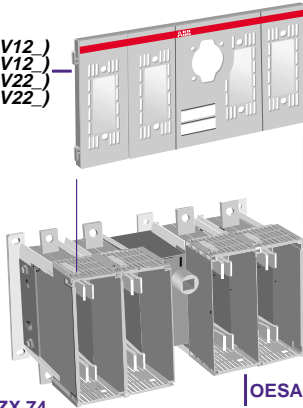
OXP12x185
 OXP12x250
 OXP12x280
 OXP12x325
 OXP12x395
 OXP12x465
 OXP12x535

OH_125J12
 OH_145J12
 OH_175J12
 OH_275J12

OH_145J12E011
 OH_175J12E011

OBEA 10
 OBEA 01

OESA	OBEA 10	OBEA 01
I		
O		
Test		

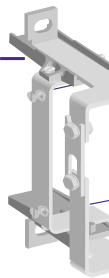


OESA250...400D22

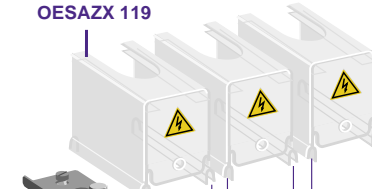
OESAZTE 200

OESAZX 282

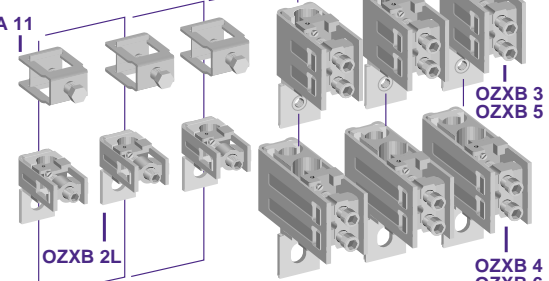
OETLZT 206



OESAZX 119

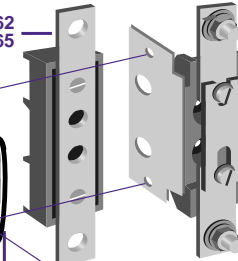


OZXA 11



OESAZX 162
 OESAZX 165

OFMZX 4



OESAZX 85

OFAW 1 (OESA 250D_PL)
 OFAW 2 (OESA 400D_PL)

OZ XK 1

13	14
21	22

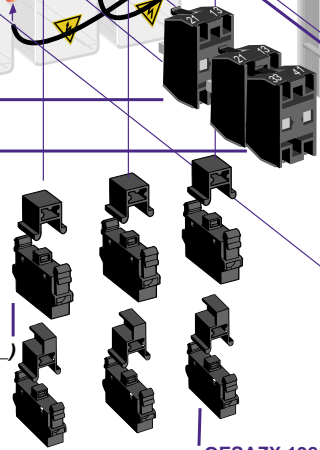
OZ XK 2

13	14
21	22
33	34
41	42

YASDA 7
 YASDA 8

YASDA 21
 YASDA 6

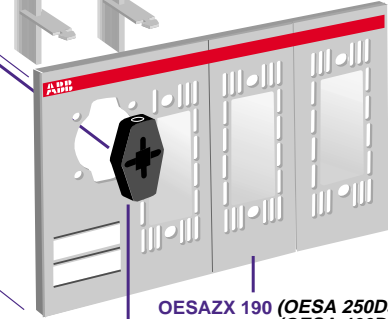
OESAZX 198-199 (OESA250D_)



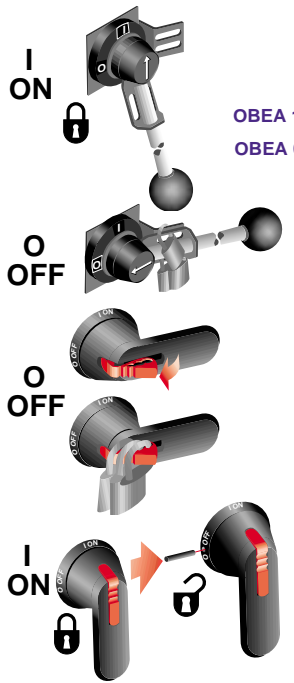
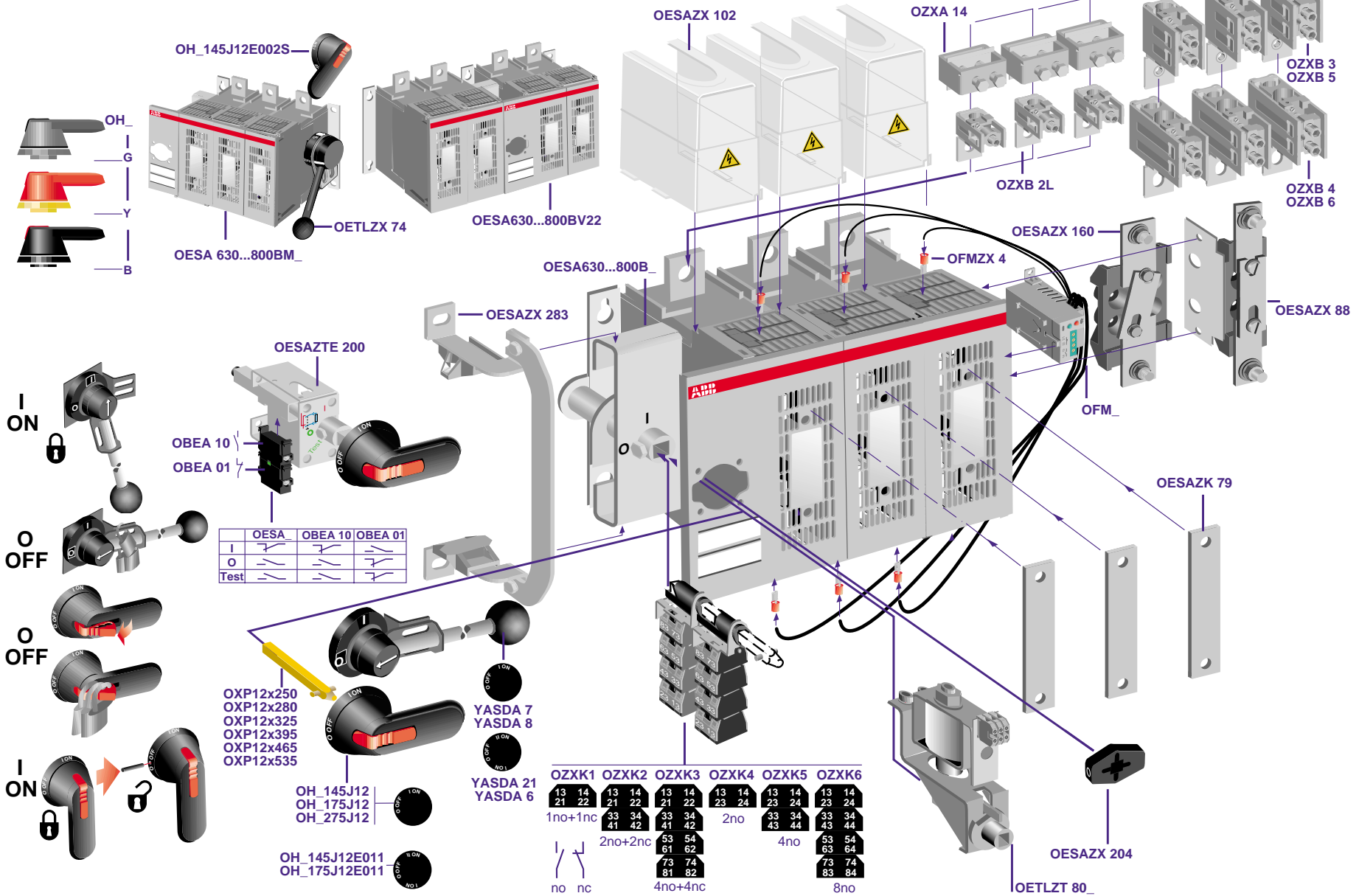
OESAZX 198-199 (OESA400D_)

OESAZX 190 (OESA 250D3PL)
 OESAZX 192 (OESA 400D3PL)
 OESAZX 191 (OESA 250D4PL)
 OESAZX 193 (OESA 400D4PL)

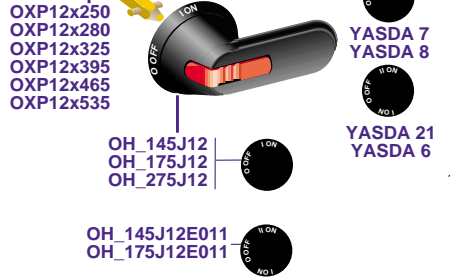
OESAZX 204



OESA 630...800B_



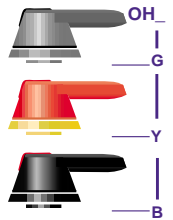
	OESA	OBEA 10	OBEA 01
I	ON	ON	ON
O	OFF	OFF	OFF
Test	ON	OFF	OFF



OZXX1	OZXX2	OZXX3	OZXX4	OZXX5	OZXX6
13 14 21 22	13 14 21 22	13 14 21 22	13 14 23 24	13 14 23 24	13 14 23 24
1no+1nc	33 34 41 42	33 34 41 42	2no	33 34 43 44	33 34 43 44
	2no+2nc	53 54 61 62		4no	53 54 63 64
	no nc	73 74 81 82			73 74 83 84
		4no+4nc			8no

OESA 630...800D_

OESAZX 209 (OESA 630DV12)
 OESAZX 211 (OESA 800DV12)
 OESAZX 210 (OESA 630DV22)
 OESAZX 212 (OESA 800DV22)



OESA 630...800DM_

OETLZX 74

OESA630...800D22

OESA630...800D_

OESAZX 102

OZXA 14

OZXB 3
OZXB 5

OZXB 2L

OZXB 4
OZXB 6

OESAZX 160

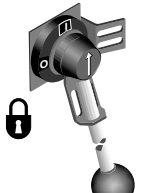
OFMZ 4

OESAZX 88

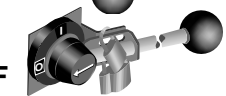
OFM_

OFAW 3

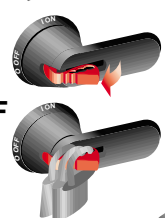
I
ON



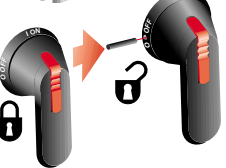
O
OFF



O
OFF



I
ON



OESAZTE 200

OBEA 10
OBEA 01

OESA	OBEA 10	OBEA 01
I		
O		
Test		

OXP12x250
 OXP12x280
 OXP12x325
 OXP12x395
 OXP12x465
 OXP12x535

OH_145J12
 OH_175J12
 OH_275J12

OH_145J12E011
 OH_175J12E011

YASDA 7
YASDA 8

YASDA 21
YASDA 6

OZ XK1	OZ XK2	OZ XK3	OZ XK4	OZ XK5	OZ XK6
13 14 21 22	13 14 21 22	13 14 21 22	13 14 23 24	13 14 23 24	13 14 23 24
1no+1nc	33 34 41 42	33 34 41 42	2no	33 34 43 44	33 34 43 44
	2no+2nc	53 54 61 62		4no	53 54 63 64
		73 74 81 82			73 74 83 84
		4no+4nc			8no

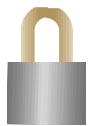
OESAZX 202-203
(OESA 630D_PL)

OESAZX 204
OETLZT 80_

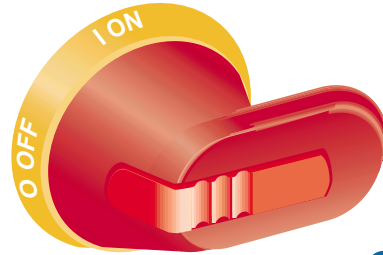
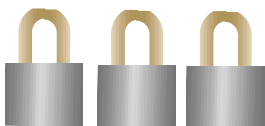
OESAZX 194 (OESA 630D3PL)
 OESAZX 196 (OESA 800D3PL)
 OESAZX 195 (OESA 630D4PL)
 OESAZX 197 (OESA 800D4PL)



OHB 5



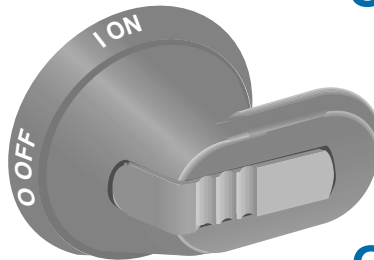
OHB 4



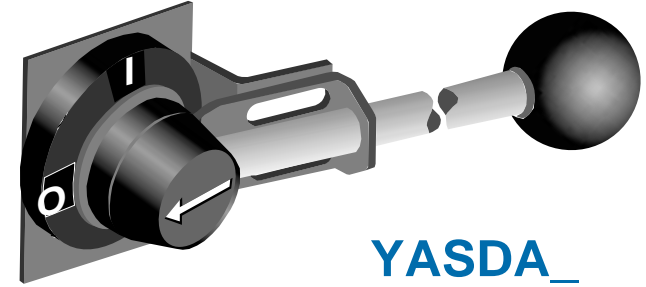
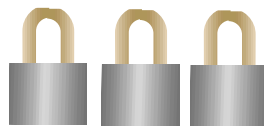
OHY_



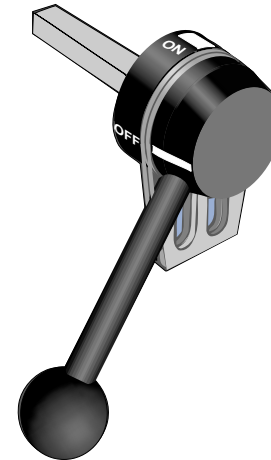
OHB_



OHG_



YASDA_



OETLZX74

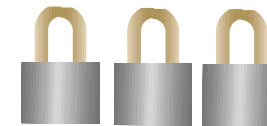


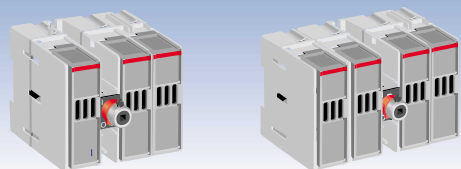
ABB Control Oy

P.O. Box 622
FI-65101 Vaasa, Finland
Telephone +358 10 22 4000
Telefax +358 10 22 45708
<http://www.abb.fi/control>

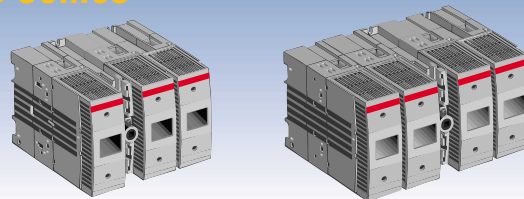


ABB range of switch fuses OS and OESA

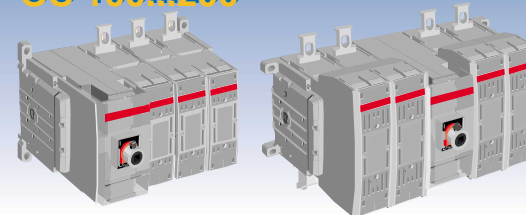
OSmini



OS 30...63



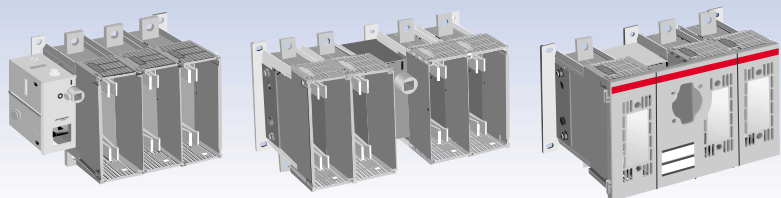
OS 100...200



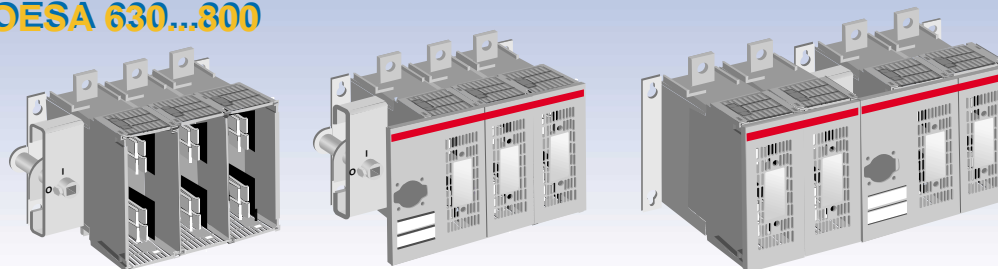
I_e AC22, 415V P AC23, 415V

<u>16A</u>	<u>20A</u>	<u>25A</u>	<u>32A</u>	<u>35A</u>	<u>30A</u>	<u>32A</u>	<u>50A</u>	<u>60A</u>	<u>63A</u>	<u>100A</u>	<u>125A</u>	<u>160A</u>	<u>200A</u>
7,5kW	10kW	12kW	15kW	18,5kW	7,5kW	15kW	25kW	15kW	30kW	55kW	60kW	90kW	90kW
OS 16_ OS 30_	OS 20_	OS 25_	OS 32_	OS 35_	OS 30_	OS 32_	OS 50_	OS 60_	OS 63_	OS 100_	OS 125_	OS 160_	OS 200_

OESA 200...400



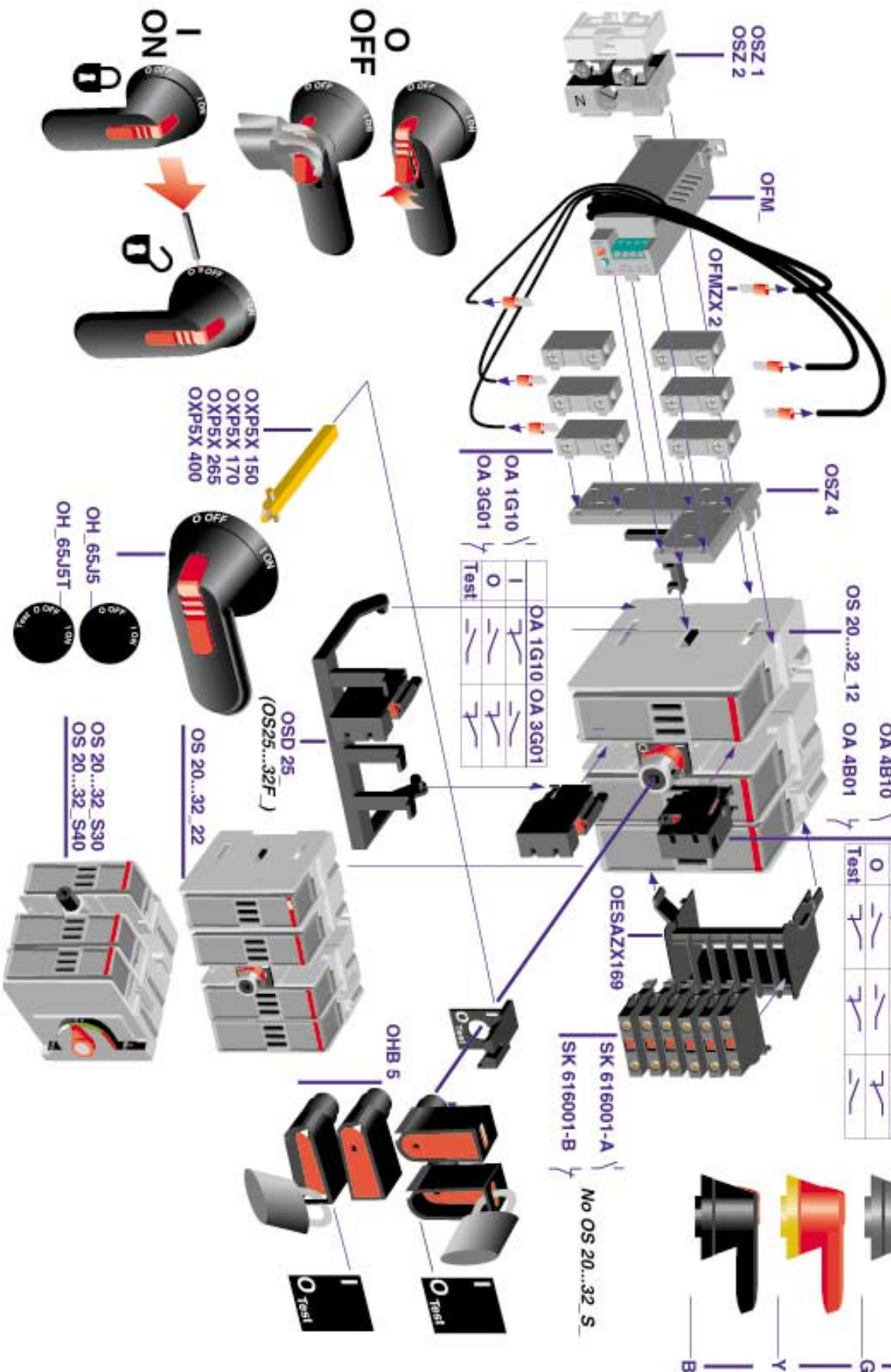
OESA 630...800



I_e AC22, 415V P AC23, 415V

<u>200A</u>	<u>250A</u>	<u>315A</u>	<u>400A</u>	<u>630A</u>	<u>800A</u>
110kW	140kW	180kW	230kW	340kW	380kW
OESA 200_	OESA 250_	OESA 315_	OESA 400_	OESA 630_	OESA 800_

OSmini, OS 20...32

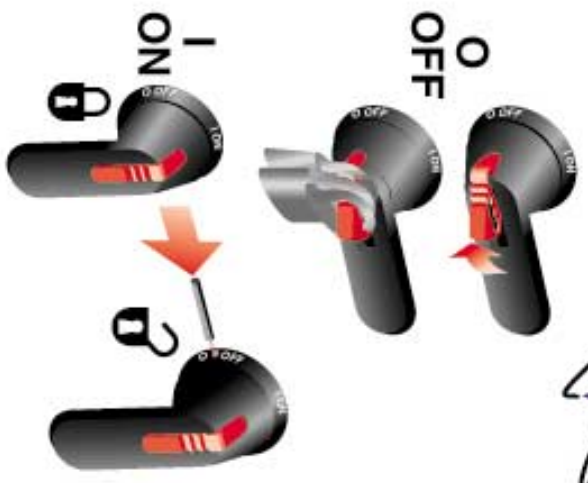


OA 4B1C	OA 4B10	OA 4B01
Test	Test	Test

OA 1G10	OA 3G01
Test	Test



SK 616001-A
SK 616001-B
No OS 20...32 S



OS 30...63_

	OA 1G10	OA 3G01
I		
O		
Test		

OESAZX 171
OSZ 1
OSZ 2

OA 1G10
OA 3G01

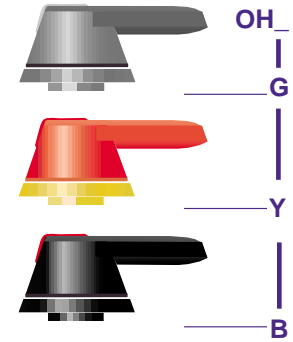
OSP 4_

OSS 63G1

OFMZX 2

OFM_

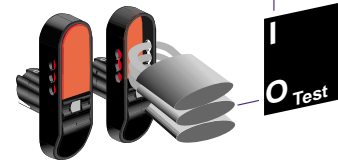
OS 30...63_12



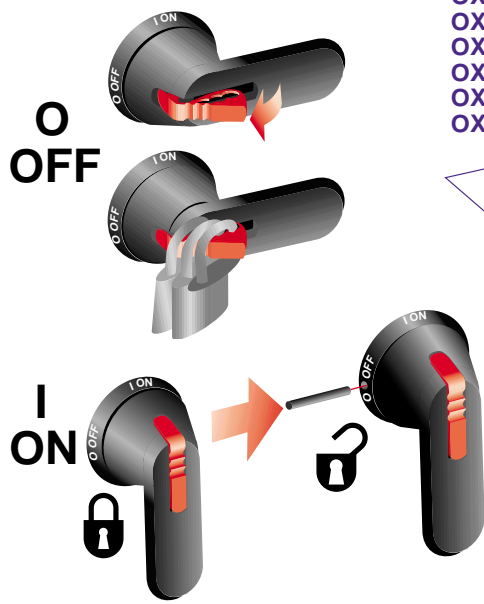
	OA 1G10	OA 3G01
I		
O		
Test		

OA 1G10
OA 3G01

OHB 4



- OSP6X 150
- OSP6X 161
- OSP6X 210
- OSP6X 290
- OSP6X 360
- OSP6X 430

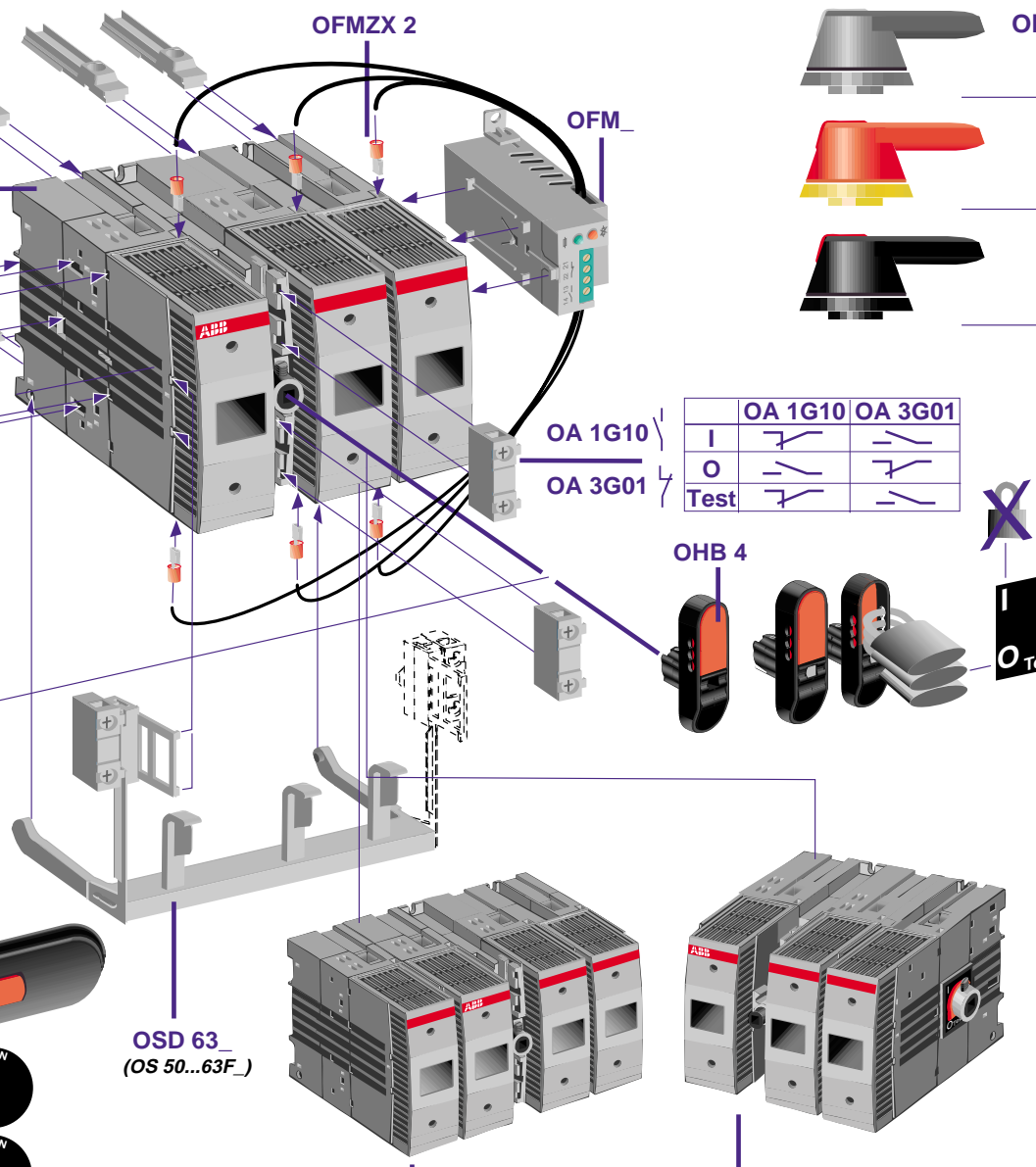


OH_65J6
OH_65J6T

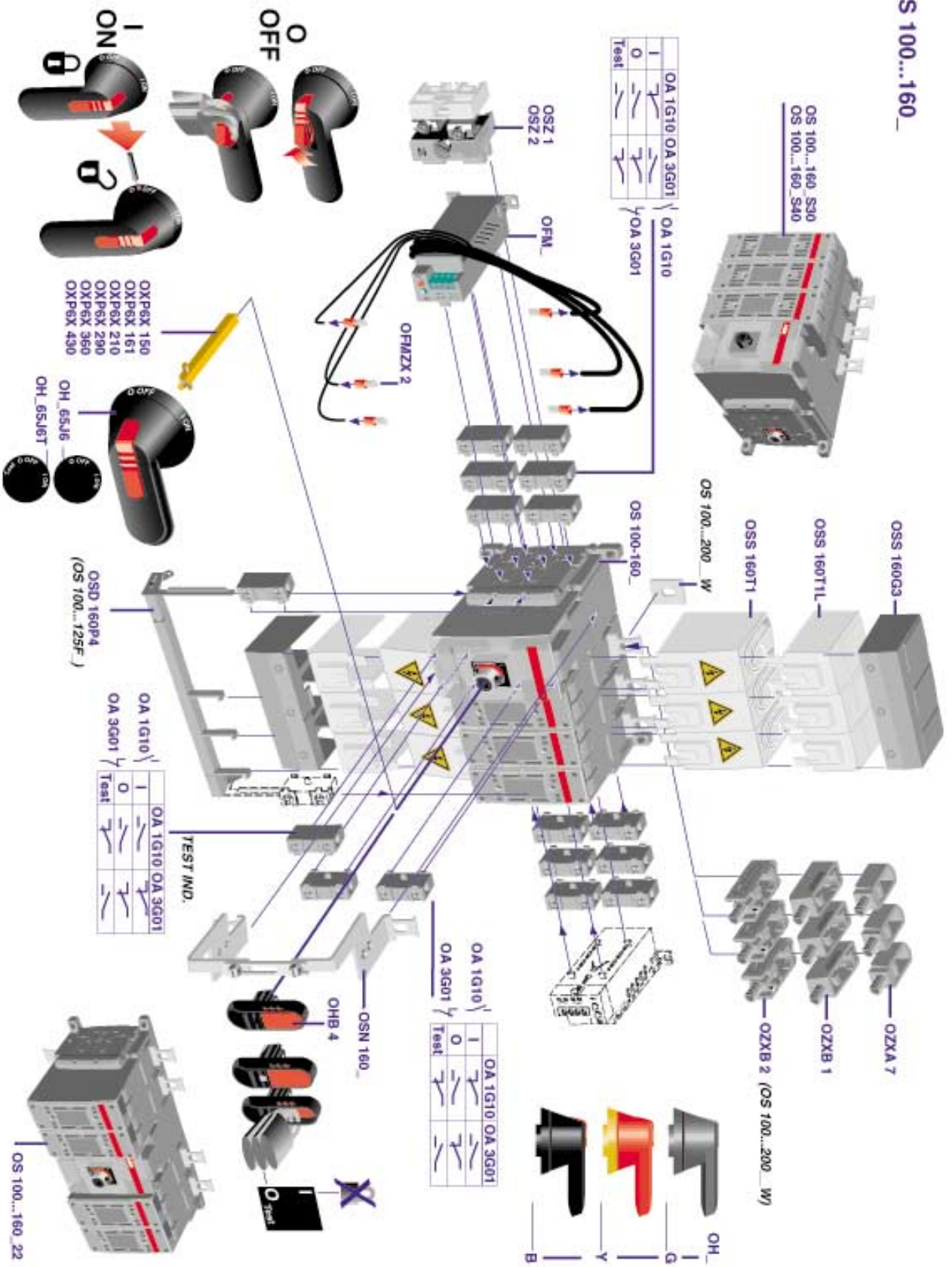
OSD 63_ (OS 50...63F_)

OS 30...60_22

OS 30...63_S30
OS 30...63_S40

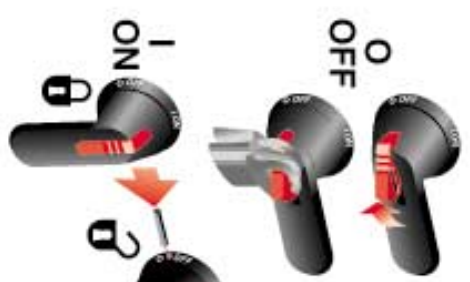


OS 100...160



OS 100...160_S30
OS 100...160_S40

	OA 1G10	OA 3G01
I		
O		
Test		



OXP6X 150
OXP6X 161
OXP6X 210
OXP6X 290
OXP6X 360
OXP6X 430

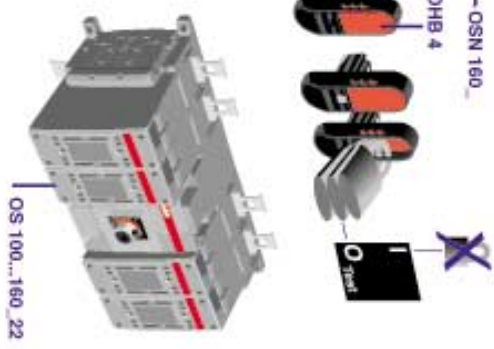


OSD 160P4
(OS 100...125F)

	OA 1G10	OA 3G01
I		
O		
Test		

TEST IND.

	OA 1G10	OA 3G01
I		
O		
Test		



OS 100...160_22