

Symbol	Typ	Titel
<b>H</b>	<b>Sektion</b>	<b>SECTION H — ELECTRICITY</b>
<b>H02</b>	<b>Klasse</b>	<b>GENERATION, CONVERSION, OR DISTRIBUTION OF ELECTRIC POWER</b>
<b>H02B</b>	<b>Unterklasse</b>	<b>BOARDS, SUBSTATIONS, OR SWITCHING ARRANGEMENTS FOR THE SUPPLY OR DISTRIBUTION OF ELECTRIC POWER (basic electric elements, their assembly, including the mounting in enclosures or on bases, or the mounting of covers thereon, <u>see</u> the subclasses for such elements, e.g. transformers H01F, switches, fuses H01H, line connectors H01R; installation of electric cables or lines, or of combined optical and electric cables or lines, or other conductors for supply or distribution H02G)</b>
<b>H02B 1/00</b>	<b>Hauptgruppe</b>	<b>Frameworks, boards, panels, desks, casings; Details of substations or switching arrangements [5]</b>
H02B 1/01	1-Punkt Untergruppe	. Frameworks [5]
H02B 1/015	1-Punkt Untergruppe	. Boards, panels, desks; Parts thereof or accessories therefor [5]
H02B 1/03	2-Punkt Untergruppe	. . for energy meters [5]
H02B 1/04	2-Punkt Untergruppe	. . Mounting thereon of switches or of other devices in general, the switch or device having, or being without, casing
H02B 1/044	3-Punkt Untergruppe	. . . Mounting through openings [5]
H02B 1/048	4-Punkt Untergruppe	. . . . Snap mounting [5]
H02B 1/052	3-Punkt Untergruppe	. . . Mounting on rails [5]
H02B 1/056	3-Punkt Untergruppe	. . . Mounting on plugboards [5]
H02B 1/06	2-Punkt Untergruppe	. . having associated enclosures, e.g. for preventing access to live parts (shutters or guards for contacts H02B 1/14)
H02B 1/14	1-Punkt Untergruppe	. Shutters or guards for preventing access to contacts (shielding of isolating-contacts in withdrawable switchgear H02B 11/24)
H02B 1/16	1-Punkt Untergruppe	. Earthing arrangements (earthing arrangements for substations H02B 5/01, for switchgear H02B 11/28, H02B 13/075; earth plates, pins, or other contacts H01R 4/66) [5]
H02B 1/18	1-Punkt Untergruppe	. Disposition or arrangement of fuses (for switchgear having a withdrawable carriage H02B 11/26) [5]
H02B 1/20	1-Punkt Untergruppe	. Bus-bar or other wiring layouts, e.g. in cubicles, in switchyards (installations of bus-bars H02G 5/00)
H02B 1/21	2-Punkt Untergruppe	. . Bus-bar arrangements for rack-mounted devices with withdrawable units [5]
H02B 1/22	2-Punkt Untergruppe	. . Layouts for duplicate bus-bar selection
H02B 1/24	1-Punkt Untergruppe	. Circuit arrangements for boards or switchyards (devices for displaying diagrams H02B 15/00; service supply H02J 11/00)
H02B 1/26	1-Punkt Untergruppe	. Casings; Parts thereof or accessories therefor (adapted for a single switch H01H; enclosures for cables, lines or bus-bars H02G; distribution, connection or junction boxes H02G 3/08; casings in general H05K) [5]
H02B 1/28	2-Punkt Untergruppe	. . dustproof, splashproof, drip-proof, waterproof or flameproof [5]
H02B 1/30	2-Punkt Untergruppe	. . Cabinet-type casings; Parts thereof or accessories therefor [5]
H02B 1/32	3-Punkt Untergruppe	. . . Mounting of devices therein [5]
H02B 1/34	4-Punkt Untergruppe	. . . . Racks [5]
H02B 1/36	5-Punkt Untergruppe	. . . . with withdrawable units [5]

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H02B 1/38	3-Punkt Untergruppe	. . . Hinged covers or doors [5]
H02B 1/40	2-Punkt Untergruppe	. . Wall-mounted casings; Parts thereof or accessories therefor [5]
H02B 1/42	3-Punkt Untergruppe	. . . Mounting of devices therein [5]
H02B 1/44	3-Punkt Untergruppe	. . . Hinged covers or doors [5]
H02B 1/46	2-Punkt Untergruppe	. . Boxes; Parts thereof or accessories therefor [5]
H02B 1/48	3-Punkt Untergruppe	. . . Mounting of devices therein [5]
H02B 1/50	2-Punkt Untergruppe	. . Pedestal- or pad-mounted casings; Parts thereof or accessories therefor [5]
H02B 1/52	2-Punkt Untergruppe	. . Mobile units, e.g. for work sites [5]
H02B 1/54	1-Punkt Untergruppe	. Anti-seismic devices or installations (for buildings in general E04B 1/98) [5]
H02B 1/56	1-Punkt Untergruppe	. Cooling; Ventilation [5]
<b>H02B 3/00</b>	<b>Hauptgruppe</b>	<b>Apparatus specially adapted for the manufacture, assembly, or maintenance of boards or switchgear</b>
<b>H02B 5/00</b>	<b>Hauptgruppe</b>	<b>Non-enclosed substations; Substations with enclosed and non-enclosed equipment</b>
H02B 5/01	1-Punkt Untergruppe	. Earthing arrangements, e.g. earthing rods [5]
H02B 5/02	1-Punkt Untergruppe	. mounted on pole, e.g. pole transformer substation
H02B 5/06	1-Punkt Untergruppe	. gas-insulated [5]
<b>H02B 7/00</b>	<b>Hauptgruppe</b>	<b>Enclosed substations, e.g. compact substations [5]</b>
H02B 7/01	1-Punkt Untergruppe	. gas-insulated [5]
H02B 7/06	1-Punkt Untergruppe	. Distribution substations, e.g. for urban network (H02B 7/01 takes precedence) [5]
H02B 7/08	2-Punkt Untergruppe	. . Underground substations
<b>H02B 11/00</b>	<b>Hauptgruppe</b>	<b>Switchgear having carriage withdrawable for isolation</b>
H02B 11/02	1-Punkt Untergruppe	. Details
H02B 11/04	2-Punkt Untergruppe	. . Isolating-contacts, e.g. mountings, shieldings (shutters or guards for isolating contacts H02B 1/14, H02B 11/24; switch contacts H01H; line connectors in general H01R) [5]
H02B 11/06	2-Punkt Untergruppe	. . Means for duplicate bus-bar selection (layouts for duplicate bus-bar selection H02B 1/22)
H02B 11/08	2-Punkt Untergruppe	. . Oil-tank lowering means associated with withdrawal mechanism
H02B 11/10	2-Punkt Untergruppe	. . Indicating electrical condition of gear; Arrangement of test sockets
H02B 11/12	1-Punkt Untergruppe	. with isolation by horizontal withdrawal
H02B 11/127	2-Punkt Untergruppe	. . Withdrawal mechanism [5]
H02B 11/133	3-Punkt Untergruppe	. . . with interlock (interlock for switches in general H01H) [5]
H02B 11/167	2-Punkt Untergruppe	. . truck type (H02B 11/127 takes precedence) [5]
H02B 11/173	2-Punkt Untergruppe	. . drawer type (H02B 11/127 takes precedence) [5]
H02B 11/18	1-Punkt Untergruppe	. with isolation by vertical withdrawal
H02B 11/20	2-Punkt Untergruppe	. . having an enclosure

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H02B 11/22	3-Punkt Untergruppe	. . . wherein front of enclosure moves with carriage upon horizontal withdrawal subsequent to isolation
H02B 11/24	1-Punkt Untergruppe	. Shutters or guards [5]
H02B 11/26	1-Punkt Untergruppe	. Arrangement of fuses, resistors, voltage arresters or the like [5]
H02B 11/28	1-Punkt Untergruppe	. Earthing arrangements [5]
<b>H02B 13/00</b>	<b>Hauptgruppe</b>	<b>Arrangement of switchgear in which switches are enclosed in, or structurally associated with, a casing, e.g. cubicle (in association with main transformer H02B 5/00, H02B 7/00; switchgear having carriage withdrawable for isolation H02B 11/00) [5]</b>
H02B 13/01	1-Punkt Untergruppe	. with resin casing [5]
H02B 13/02	1-Punkt Untergruppe	. with metal casing
H02B 13/025	2-Punkt Untergruppe	. . Safety arrangements, e.g. in case of excessive pressure or fire due to electrical defect (for buildings in general E04B 1/94; devices for opening or closing safety wings E05F 1/00; emergency protective circuit arrangements for distribution gear, e.g. bus-bar systems, or for switching devices H02H 7/22) [5]
H02B 13/035	2-Punkt Untergruppe	. . Gas-insulated switchgear [5]
H02B 13/045	3-Punkt Untergruppe	. . . Details of casing, e.g. gas tightness (gas reservoirs for switches H01H 33/56) [5]
H02B 13/055	3-Punkt Untergruppe	. . . Features relating to the gas (selection of fluids for switches H01H 33/22) [5]
H02B 13/065	3-Punkt Untergruppe	. . . Means for detecting or reacting to mechanical or electrical defects (for switches H01H 9/50, H01H 33/26, H01H 33/53) [5]
H02B 13/075	3-Punkt Untergruppe	. . . Earthing arrangements [5]
H02B 13/08	1-Punkt Untergruppe	. with stone, brick, or concrete casing
<b>H02B 15/00</b>	<b>Hauptgruppe</b>	<b>Supervisory desks or panels for centralised control or display (desks in general A47B)</b>
H02B 15/02	1-Punkt Untergruppe	. with mimic diagrams
H02B 15/04	2-Punkt Untergruppe	. . consisting of building blocks