

Symbol	Typ	Titel
H	Sektion	ELECTRICITY
H02	Klasse	GENERATION, CONVERSION, OR DISTRIBUTION OF ELECTRIC POWER
H02B	Unterklasse	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, see 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)
H02B 1/00	Hauptgruppe	Frameworks, boards, panels, desks, casings; Details of substations or switching arrangements [5]
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]
H02B 3/00	Hauptgruppe	Apparatus specially adapted for the manufacture, assembly, or maintenance of boards or switchgear
H02B 5/00	Hauptgruppe	Non-enclosed substations; Substations with enclosed and non-enclosed equipment
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]
H02B 7/00	Hauptgruppe	Enclosed substations, e.g. compact substations [5]
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
H02B 11/00	Hauptgruppe	Switchgear having carriage withdrawable for isolation
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]
H02B 13/00	Hauptgruppe	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]
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
H02B 15/00	Hauptgruppe	Supervisory desks or panels for centralised control or display (desks in general A47B)
H02B 15/02	1-Punkt Untergruppe	. with mimic diagrams
H02B 15/04	2-Punkt Untergruppe	. . consisting of building blocks