

Socket strips

The following product features apply to socket strips DK 7240.XXX as shared properties:

- Socket strips in anodised aluminium channel (U-section) with plastic inserts
- With screw-fastened mounting brackets of spray-finished sheet steel, for swivel-mounting at a 90° angle (assembly parts included with supply)
- Mounting brackets with slots for flexible mounting on a 25 mm pitch pattern
- Enclosure dimensions:
Height: 44.45 mm, 1 U
Depth: 44.45 mm, 1 U
Length: Depending on the design
- Safety sockets to CEE7-3, EN 49 440
- For versions with safety sockets, these have a space-saving 45° angle arrangement
- IEC 320 socket strips to IEC/EN 60 320-2-2 (Form F, 250 V/10 A)
- For versions with connection cables, this is interchangeable (terminals in socket strip profile)
- Certifications: RoHS, CE (VDE for selected strips)

The following product features are item-specific:

Socket strip (3/7/12 x earthing-contact) DK 7240.110, DK 7240.210, DK 7240.310:

- Connection cable type: H05VV-F3G1.5, Length 2 m, with wire end ferrules
- Rated operating voltage: 250 V
- Rated current: 16 A

Socket strip with rocker switch (3/7 x earthing-pin) DK 7240.120, DK 7240.220:

- With 2-pole switch, illuminated when switched on
- Switch with safety bar to prevent accidental switching
- Connection cable type: H05VV-F3G1.5, length 2 m, with wire end ferrules
- Rated operating voltage: 250 V
- Rated current: 16 A

Socket strip with overvoltage protection and interference suppression filter (5/9 x earthing-pin) DK 7240.230, DK 7240.330:

The connected equipment is protected from voltage peaks in the mains. An internal disconnecting device for fire protection irreversibly interrupts the mains infeed in an emergency. This means that the electrical equipment remains protected even if disconnected, but is de-energised.

- Type of disconnecter: Priority is given to maintaining protection over maintaining function
- The equipment cannot be operated in an unprotected state
- The socket strip must be replaced once tripped
- Overvoltage protection device (SPD) type 3/EN 61 643-11, VDE 0675 part 6-11)
- Maximum continuous voltage U_c : 255 V AC
- Rated voltage of arrester U_{Abl} = 280 V AC
- Combined surge U_{oc} = 10 kV, protection level U_p = 1.5 kV
- Rated discharge current I_n = 5 kA
- Connection cable type: H05VV-F3G1.5, length 2 m, with wire end ferrules
- Rated operating voltage: 250 V
- Rated current: 16 A

Socket strip with circuit-breaker (5 x earthing-pin) DK 7240.240:

- The integral circuit-breaker protects cables from short-circuit and overload
- The circuit-breaker (thermal/magnetic) has 2-pole switching
- Tripping characteristic: B16, Rated switching capacity: 10 kA
- Circuit-breaker IEC 60 898-1, VDE 0641-11
- Connection cable type: H05VV-F3G1.5, length 2 m, with wire end ferrules
- Rated operating voltage: 250 V
- Rated current: 16 A

Master-slave socket strip (3+1 x earthing-pin) DK 7240.250:

- 2-pole, electronic automatic switching unit with adjustable operating point
- In the ON state, the master device must draw at least 9 W, and must not draw more than 35 W in the OFF state
- Equipment which switches to energy-saving or stand-by mode when switched on cannot be used as the master device
- Connection cable type: H05VV-F3G1.5, length 2 m, with wire end ferrules
- Rated operating voltage: 250 V
- Rated current of master socket: 16 A
- Rated current of slave sockets: 16 A

Socket strip with residual-current circuit-breaker (5 x earthing-pin) DK 7240.280:

- Integral residual-current circuit-breaker (RCD: $I_{\Delta n}$ 30 mA)
- RCD: EN 61 008, IEC 61 008 sensitive to type A fault currents (sensitive to pulsating currents)
- Connection cable type: H05VV-F3G1.5, length 2 m, with wire end ferrules
- Rated operating voltage: 250 V
- Rated current: 16 A

Socket strip B/F (7 x Belgium/France, CEE7-5) DK 7240.510

- Socket insert with earthing pin and increased contact hazard protection
- Connection cable type: H05VV-F3G1.5, Length 2 m, with wire end ferrules
- Rated operating voltage: 250 V
- Rated current: 16 A

Socket strip for IEC 320 connectors (12 x IEC/EN 60 320-1/C13) DK 7240.200

- Connection cable type: H05VV-F3G1.5, Length 2 m, with wire end ferrules
- Rated operating voltage: 250 V
- Rated current: 16 A

Socket strip for IEC 320 connectors (9 x IEC/EN 60 320-1/C13) DK 7240.201

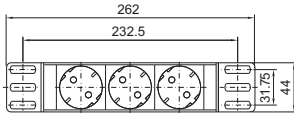
- With input connector IEC/EN 60 320-C14 in strip profile
- Integral miniature fuse 5 x 20 mm (10 A)
- An additional connection cable, such as DK 7200.210 (earthing pin/C13), is required for operation
- Rated operating voltage: 250 V
- Rated current: 10 A

UPS strip (7 x earthing-pin) DK 7240.260

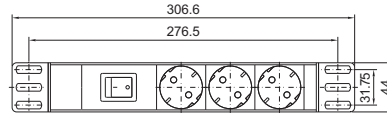
- With red earthing contact socket inserts
- Integral miniature fuse 5 x 20 mm (10 A)
- Connection cable with IEC 320 connector IEC/EN 60 320-1/C14 (Form F) at the input end
- Cable: H05VV-F3G1.0, length 2 m with C14 connector
- Rated operating voltage: 250 V
- Rated current: 10 A

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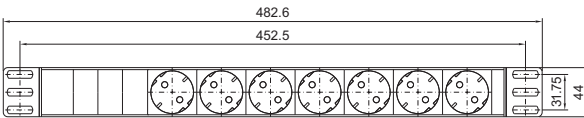
DK 7240.110



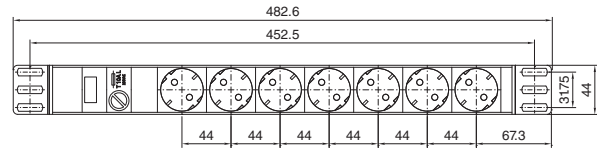
DK 7240.120



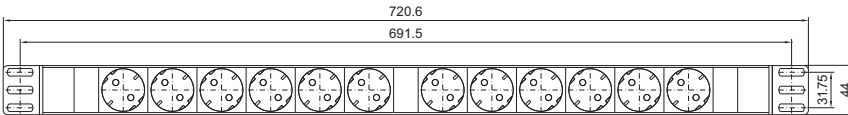
DK 7240.210, DK 7240.220, DK 7240.230,
DK 7240.240, DK 7240.250, DK 7240.280



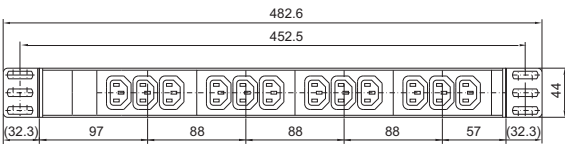
DK 7240.260



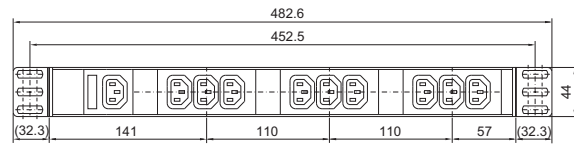
DK 7240.370



DK 7240.200



DK 7240.201



DK 7240.510

