

HENSEL

Overvoltage protection

in readymade HENSEL KV small-type distribution boards

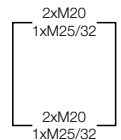
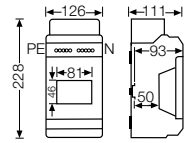


More information: www.hensel-electric.de/en-uk/

ENYBOARD



KV SP 7104 DSH TT 2P
SPD 1+2 SPN 04 TT (DSP12SHA240TT)

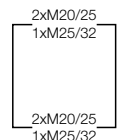
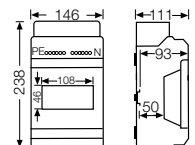


- Includes 1 x KV 7104 and 1 x DEHNshield DSH TT 2P 255 FM
- 1 X SPD type 1 + 2, SPN for TT & TN-system with remote contact
- Lightning impulse current (10/350 μ s) [L+N-PE] (Itotal) – 25 kA
- maximum back-up fuse: 160 A
- 1-row, 4.5 modules: 1 x 4.5 x 18 mm
- knockouts: top and bottom walls 2x M20 and 1x M25/32 each
- per PE/N number x cross section 2 x 25 mm², 4 x 4 mm² Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out

rated voltage	$U_n = 230$ V a.c.
power dissipation capability	$P_{de} = 12$ watts according to EN 60670-24
protection level	< 1,5 kV



KV SP 7106 DSH TT
SPD 1+2 TPN 06 TT (DSP12SHA415TT)

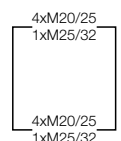
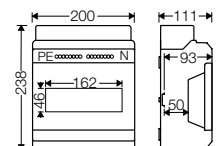


- Includes 1 x KV 7106 and 1 x DEHNshield DSH TT 255 FM
- 1 X SPD type 1 + 2, TPN for TT & TN-system with remote contact
- Lightning impulse current (10/350 μ s) [L+N-PE] (Itotal) – 50 kA
- maximum back-up fuse: 160 A
- 1-row, 6 modules: 1 x 6 x 18 mm
- knockouts: top and bottom walls 2x M20/25 and 1x M25/32 each
- per PE/N number x cross section 2 x 25 mm², 4 x 4 mm² Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out

rated voltage	$U_n = 230/400$ V a.c.
power dissipation capability	$P_{de} = 13$ watts according to EN 60670-24
protection level	< 1,5 kV



KV SP 7109 DV M2 TT
SPD 1+2 TPN 09 TT (DSP12PA415TT)



- Includes 1 x KV 7109 and 1 x DEHNventil DV M2 TT 255FM
- 1 x SPD type 1 + 2, TPN for TT & TN-system with remote contact
- Lightning impulse current (10/350 μ s) [L1+L2+L3+N-PE] (Itotal) – 100 kA
- maximum back-up fuse: 250 A
- 1-row, 9 modules: 1 x 9 x 18 mm
- knockouts: top and bottom walls 4x M20/25 and 1x M25/32 each
- per PE/N number x cross section 2 x 25 mm², 8 x 4 mm² Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out

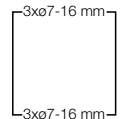
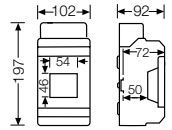
rated voltage	$U_n = 230/400$ V a.c.
power dissipation capability	$P_{de} = 16$ watts according to EN 60670-24
protection level	< 1,5 kV



KV SP 8103 DG M TT
SPD T2 SPN 03 TT (DSP2PA240TT)

- Includes 1 x KV 8103 and 1 x DEHNgard DG M TT 2P 275 FM
- 1 x SPD type 2, SPN for TT & TN system with remote contact
- Nominal/Maximum discharge current (8/20 μ s) (I_n/I_{max}) – 20 kA/40 kA
- maximum back-up fuse: 125 A
- 1-row, 3 modules: 1 x 3 x 18 mm
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out
- cable entry via integrated elastic membranes

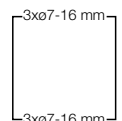
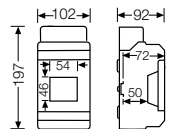
rated voltage	$U_n = 230$ V a.c.
power dissipation capability	$P_{de} = 10$ watts according to EN 60670-24
protection level	< 1,5 kV



KV SP 8103 DG M TN
SPD T2 SPN 03 TN (DSP2PA240)

- Includes 1 x KV 8103 and 1 x DEHNgard DG M TN 275 FM
- 1 X SPD type 2, SPN for TN-system with remote contact
- Nominal/Maximum discharge current (8/20 μ s) (I_n/I_{max}) – 20 kA/40 kA
- maximum back-up fuse: 125 A
- 1-row, 3 modules: 1 x 3 x 18 mm
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out
- cable entry via integrated elastic membranes

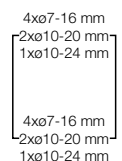
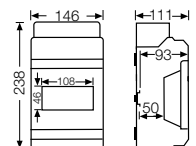
rated voltage	$U_n = 230$ V a.c.
power dissipation capability	$P_{de} = 10$ watts according to EN 60670-24
protection level	< 1,5 kV



KV SP 8106 DG M TT
SPD T2 TPN 06 TT (DSP2PA415TT)

- Includes 1 x KV 8106 and 1 x DEHNgard DG M TT 275 FM
- 1 x SPD type 2, TPN for TT & TN system with remote contact
- Nominal/Maximum discharge current (8/20 μ s) (I_n/I_{max}) – 20 kA/40 kA
- maximum back-up fuse: 125 A
- 1-row, 6 modules: 1 x 6 x 18 mm
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out
- cable entry via integrated elastic membranes

rated voltage	$U_n = 230/400$ V a.c.
power dissipation capability	$P_{de} = 13$ watts according to EN 60670-24
protection level	< 1,5 kV

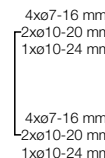
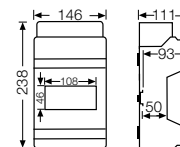




KV SP 8106 DG YPV
SPD T2 3P 06 DC (950 535)

- Includes 1 x KV 8106 and 1 x DEHNguard DG YPV SCI 1000 FM
- 1 x DC type 2 surge arrester, Max Voltage = 1000V with remote contact
Total discharge current (8/20 μs) (I_{total}) = 40 kA
- 1-row, 6 modules: 1 x 6 x 18 mm
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out
- cable entry via integrated elastic membranes

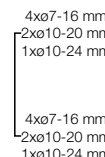
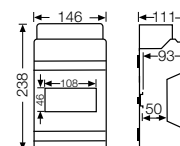
rated voltage	$U_n = 1000 \text{ V d.c.}$
power dissipation capability	$P_{de} = 13 \text{ watts}$ according to EN 60670-24
protection level	< 4 kV



KV SP 8106 DCB YPV
SPD 1+2 4P 06 DC (900075)

- Includes 1 x KV 8106 and 1 x DEHNCombo DCB YPV 1200 FM
- 1 x DC Surge arrester type 1 + 2, Max Voltage = 1200V with remote contact
- 1-row, 6 modules: 1 x 6 x 18 mm
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out
- cable entry via integrated elastic membranes

rated voltage	$U_{cpv} = < 1200 \text{ V d.c.}$
power dissipation capability	$P_{de} = 13 \text{ watts}$ according to EN 60670-24
protection level	< 3.8 kV



Hensel Electric UK LTD.
Industrial Electrical Power Distribution Systems

Ground Floor
Unit 5
Anglo Office Park
Lincoln Road
High Wycombe
HP12 3FU
United Kingdom

Phone: 03450 66 00 55
Fax: 03450 66 00 56

sales@hensel-electric.co.uk
www.hensel-electric.co.uk