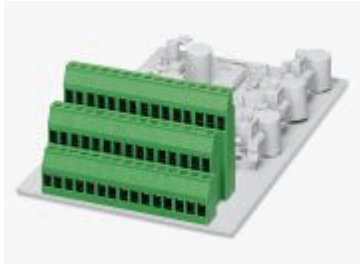




MK3DS 3

Three-level terminal block with offset levels
Pitch 5.08

(IEC)	rigid	flexible	I	U	
[mm ²]	solid	stranded	AWG	[A]	[V]
Connection data	0.2-4	0.2-2.5	24-12	24	250

HCA

Description	No. of positions	Type	Order No.	Pcs. Pkt.
Printed circuit screw termination blocks, 5.08 mm pitch, with housing interlocking, color: green	2	MK3DS 3/2-5,08	17 23 01 4	50
	3	MK3DS 3/3-5,08	17 23 02 7	50

Accessories				
(1) Single cover , to cover the individual terminal positions, snap fitting, color: orange, transparent		EA-MKDS	17 11 40 8	1
(2) Screwdriver , blade: 0.6 x 3.5 x 100 mm, length: 180 mm		SZS 0,6 x 3,5	12 05 05 3	10
(3) Marker card , with 12 pcs., 10-section marker strips, white, self-adhesive, for 120 terminal blocks		SK 5,08/3,8... (see info)		

Technical data					
Dimensions			see description		
Pitch	[mm]		5.08		
Hole diameter	[mm]		1.3		
Pin dimensions	[mm]		0.9 x 0.9		
Technical data in accordance with IEC / DIN VDE					
Insulation material group		–	I		
Surge voltage category / contamination class		–/–	III / 3	III / 2	II / 2
Rated voltage	[V]		250	320	630
Rated surge voltage	[kV]		4	4	4
Nominal current / cross section	[A]/[mm ²]		17.5 / 2.5		
Maximum load current / cross section	[A]/[mm ²]		24 / 4		
Connection capacity					
solid / stranded / conductor sizes	[mm ²]/[mm ²]/AWG		0.2 - 4 / 0.2 - 2.5 / 24 -12		
stranded with ferrules without / with plastic collar	[mm ²]		0.25 - 2.5 / 0.25 - 2.5		

Multiple connection (2 conductors with same cross section)

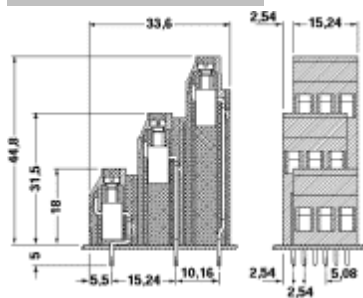
solid / stranded	[mm ²]	0.2 - 1.5 / 0.2 - 1.5
stranded with ferrules without plastic collar	[mm ²]	0.25 - 0.75
stranded with TWIN ferrules with plastic collar	[mm ²]	0.5 - 1.5* / 0.5**
Stripping length	[mm]	8
Internal cylindrical gage (IEC 947-1:1988)	-	A 3
Thread	-	M 3
Torque	[Nm]	0.5 - 0.6
Insulation material		PA
Inflammability class acc. to UL 94		V2
Temperature indices RTI/Ti		125 / 100

Approval data (UL and CSA)

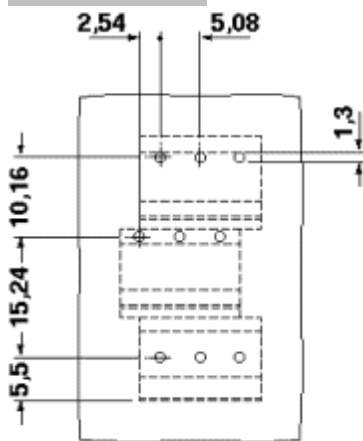
Nominal voltage / current / conductor sizes	UL: [V] / [A] / AWG	300 / 20 / 30-12
	CSA: [V] / [A] / AWG	300 / 10 / 28-12

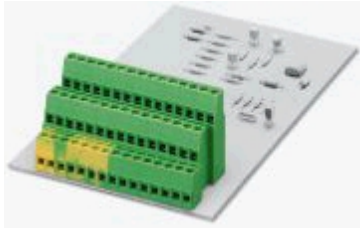
* level 1 ** level 2 and 3

Dimensional drawing



Drilling diagram



MK3DS 1,5

Pitch 5.08

(IEC)	rigid	flexible	I	U
[mm ²]	solid	stranded	AWG	[A] [V]

Connection data 0.14-2.5 0.14-1.5 26-14 17.5 250

HCA (MK3DS 1,5/...-5,08)

Description	No. of positions	Type	Order No.	Pcs. Pkt.
Three-level terminal block with offset levels, color: green	2	MK3DS 1,5/2-5,08	17 24 01 3	50
	3	MK3DS 1,5/3-5,08	17 24 02 6	50
Three-level terminal block with internally bridged PE distribution terminal block in the lower level, color: green/green-yellow	2	MK3DS 1,5/2-5,08-A-GNYE	18 68 71 7	50
	3	MK3DS 1,5/3-5,08-A-GNYE	18 68 72 0	50
Three-level terminal block without distribution terminal block in the lower level, color: green	2	MK3DS 1,5/2-5,08-BC	17 06 41 3	50
	3	MK3DS 1,5/3-5,08-BC	17 06 42 6	50

Accessories(1) **Screwdriver**,
blade: 0.6 x 3.5 x 100 mm,
length: 180 mm**SZS 0,6 x 3,5**[12 05 05 3](#)

1

(2) **Marker card**, with 12 pcs.,
10-section marker strips, white,
self-adhesive, for 120 terminal blocks**SK 5,08/3,8...**(see [info](#))**Technical data****Dimensions**

see description

Pitch	[mm]	5.08
Hole diameter	[mm]	1.3
Pin dimensions	[mm]	0.9 x 0.9

Technical data in accordance with IEC / DIN VDE

Insulation material group	–	I		
Surge voltage category / contamination class	–/–	III / 3	III / 2	II / 2
Rated voltage	[V]	250	320	630
Rated surge voltage	[kV]	4	4	4
Nominal current / cross section	[A]/[mm ²]	15 / 1.5		
Maximum load current / cross section	[A]/[mm ²]	17.5 / 2.5		

Connection capacity

solid / stranded / conductor sizes	[mm ²]/[mm ²]/AWG	0.14 - 2.5 / 0.14 - 1.5 / 26 - 14
stranded with ferrules without /	[mm ²]	0.25 - 1.5 / 0.25 - 1.5

with plastic collar

Multiple connection (2 conductors with same cross section)

solid / stranded	[mm ²]	0.14 - 1 / 0.14 - 0.75
stranded with ferrules without plastic collar	[mm ²]	0.25 - 0.5
stranded with TWIN ferrules with plastic collar	[mm ²]	0.5 - 1* / 0.5**
Stripping length	[mm]	7
Internal cylindrical gage (IEC 947-1:1988)	–	A 1
Thread	–	M 3
Torque	[Nm]	0.5 - 0.6
Insulation material		PA
Inflammability class acc. to UL 94		V2
Temperature indices RT/Ti		125 / 100

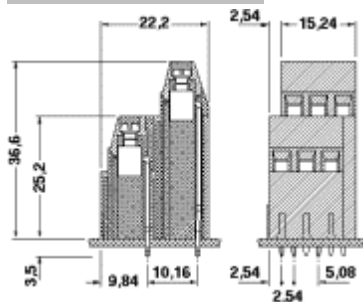
Approval data (UL and CSA)

Nominal voltage / current / conductor sizes	UL: [V] / [A] / AWG	300 / 10 / 30-14
	CSA: [V] / [A] / AWG	300 / 10 / 28-14

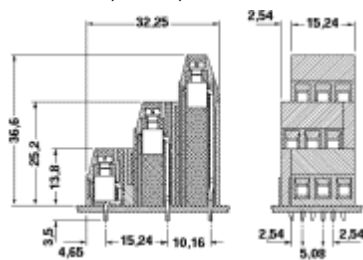
* level 1 / ** level 2./ 3

Articles printed in bold can be delivered at short notice.
Products with black or gray housing available on request.

Dimensional drawing



MK3DS 1,5/...-5,08-BC



Drilling diagram

