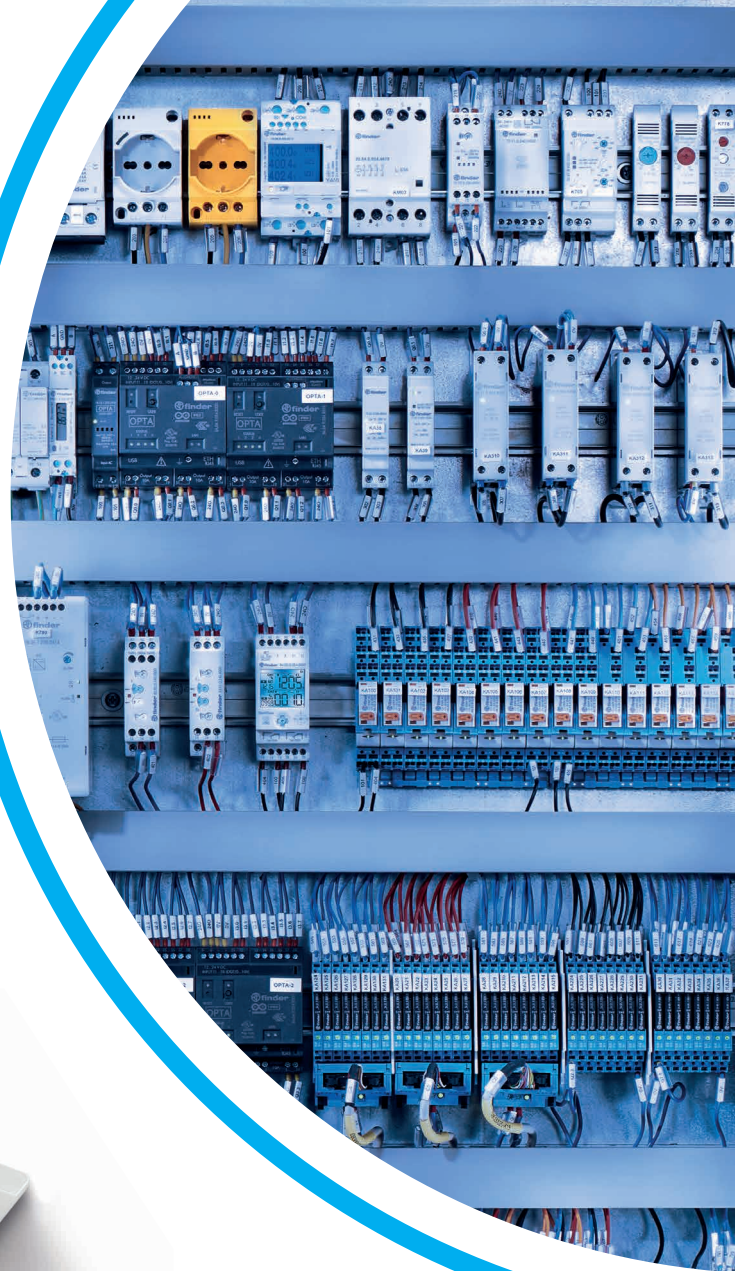


REPORT

9D SERIES High Current Terminal Blocks



High Current Terminal Blocks 9D Series

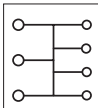
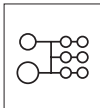
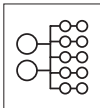
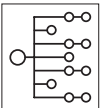
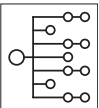
For the combining and distribution of high current power cables within electrical panels and cabinets.

3 configurations available in a single product:

- Single, pole splitter: Split of main power input into 4, 6, 10 or 11 outputs
- Multiple, pole splitters: Splitting with increased number of outputs
- Grouping: Combining several inputs to make a single output (eg. solar applications)
- Nominal current: 80, 125, 175, 250 or 400 A
- Available with 7, 8 or 12 connections (according to type)
- Cable connection capacity up to 185 mm² cross section
- Screw terminals
- 35 mm rail (EN 60715) mount

High Current Terminal Blocks 9D Series

- Reversible snap-on cover
- For use with Cu + AL cables
- Ratings, approvals and screw torque settings marked on cover
- Plastic material conforming to UL94 V0
- Ready to use Marking Kit (L1, L2, L3, N, PE, +, -) supplied with every block

		9D.01.5.080.0304	9D.01.5.125.0206		9D.01.5.175.0210	9D.01.5.250.0111			9D.01.5.400.0111		
											
		• 80 A • 7 connections	• 125 A • 8 connections		• 175 A • 12 connections	• 250 A • 12 connections			• 400 A • 12 connections		
											
INPUT WIRE SPECIFICATION (Solid/Stranded)											
Number of input		3	1		2	1			1		
Terminal diameter	Ømm	6.6	9.8		11.8	15.3			15.3		
Min. wire size											
	mm²	2.5	10		10	35			95		
	AWG	14	8		6	2			3/0		
Max. wire size											
	mm²	16	35		70	120			185		
	AWG	6	2		2/0	250 Kcmil			400 Kcmil		
Wire input stripping length											
	mm	15	15		15	28			28		
Tool		Posidriv - flat screwdriver	Allen Key		Allen Key	Allen Key			Allen Key		
Tool dimension	mm	5.5/PZ2	4		5	6			8		
Torque	Nm	1.5...2	3.5...5		6...10	19...21			25		
OUTPUT WIRE SPECIFICATION (Solid/Stranded)											
Number of output		4	1	6	10	2	5	4	2	5	4
Terminal diameter	Ømm	4.5	6.8	6.4	6.4	8.7	6.4	5.7	8.7	6.4	5.7
Min. wire size											
	mm²	2.5	6	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	AWG	14	10	14	14	14	14	14	14	14	14
Max. wire size											
	mm²	6	16	16	16	35	16	10	35	16	10
	AWG	10	6	6	6	2	6	8	2	6	8
Wire input stripping length											
	mm	11	11		11	11			11		
Tool		Posidriv - flat screwdriver	Allen Key	Posidriv-flat screwdriver	Posidriv - flat screwdriver	Allen Key			Allen Key		
Tool dimension	mm	4/PZ1	3	5.5 PZ2	5.5/PZ2	4	3	3	4	3	3
Torque	Nm	0.8...12	2...3	2...3	2...3	3.5...5	2...3	2...3	3.5...5	2...3	2...3