

Viking™ 3 terminal blocks with screw connection and accessories

For copper cable

			ELECTRICAL FUNCTION	
371 61 371 63 371 64 371 66 371 69 371 68 371 00 371 08 371 20 371 30	Connecting (p. 162)	1 connection - 1 entry/1 outlet		
		1 connection - 2 entries/2 outlets		
		2 connections on 2 levels		
		3 connections on 3 levels		
371 71 371 76 371 78 371 79	For protection conductor (p. 162)	1 connection - 1 entry/1 outlet - metal base		
		1 connection - 1 entry/1 outlet - plastic base ⁽¹⁾		
		1 connection - 2 entries/2 outlets - metal base		
371 80 371 81 371 84 371 86 371 87	Disconnect (p. 163)	1 connection	Open (to be equipped)	
			For fuse cartridge 5 x 20 with handle lever	
			For fuse cartridge 5 x 20 with handle lever + blown fuse indicator	
			For neutral circuit with handle lever	
			For standard circuit	With handle lever
				With mini lever
			For circuit not broken	With handle lever
				With mini lever
371 53 371 56	Function blocks (p. 163)	1 connection	Modular	
			Diode carrier 1N4007	
		2 connections on 2 levels	Diode carrier 1N4007	
			With voltage presence LED	
371 51 371 52 371 92	For sensor and actuator (p. 163)	3 connections on 3 levels	Sensor	
			Actuator	
	PNE (p. 163)		Phase/Neutral/Earth	
	Measurement (p. 163)	1 connection	Disconnect for measuring circuit	

(1) Can be used for protection conductor inside class II equivalent assemblies
 (2) Blown fuse indicator 12/24/48 V~/. Cat.No 375 24 or 110/250 V~/. Cat.No 375 25
 (3) Or end stop Cat.No 375 10

(4) Upper level
 (5) Lower level only
 (6) Lower and intermediate levels

Some items sold separately

For pack quantity, please refer to numerical index pages

For trade price, please see your local HPM Legrand representative for the current price list

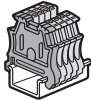
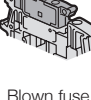
	TERMINAL BLOCKS				INSULATION		EQUIPOTENTIAL LINK					PROTECTION		MEASURE- MENT	ASSOCIATED PRODUCTS	
	Nominal cross-section (mm²)	Pitch (mm)	Colour	Cat. No.	End cap	Separation and insulation divider	Comb for 2 blocks, auto. front	Comb for 3 blocks, auto. front	Comb for 10 blocks, auto. front	Comb for 12 blocks, side	Bar for 12 blocks, front	Single pole screen	Cut to length screen	Test socket		
	2.5	5		371 60	375 50 ^(a)	375 60	375 02		375 01			375 65	375 68	375 27	 End stops (p. 166)	
				371 00												
				371 20												
				371 30												
	4	6		371 61	375 50 ^(a)	375 60	375 05		375 04			375 65	375 68	375 27		
				371 01												
				371 21												
				371 31												
	6	8		371 77	375 50 ^(a)	375 60	375 08	375 07				375 66	375 68	375 27		
				371 62												
				371 02												
				371 78												
	10	10		371 63	375 50 ^(a)	375 60					375 40	375 66	375 68	375 75		
				371 03												
	16	12		371 64	375 51	375 61					375 42	375 67	375 69	375 76		
				371 04												
35	15		371 65	375 51	375 61					375 44	375 67	375 69	375 76			
			371 05													
70	22		371 66	built-in												
	4	6		371 69	375 52	375 62	375 05		375 04					375 27	 Handle lever mini lever (p. 167)	
				371 09												
	2.5	5		371 67	375 53	375 63	375 02		375 01					375 27 ⁽⁴⁾		
				371 07												
	4	6		371 68	375 53	375 63	375 05		375 04					375 27 ⁽⁴⁾		
				371 08												
	2.5	5		371 51	375 54	375 54	375 02 ⁽⁴⁾		375 01 ⁽⁴⁾	375 46 ^(a) 375 47 ^(a)				375 27 ⁽⁴⁾		
	2.5	5		371 70	375 50 ^(a)											 Joining rods for disconnect blocks (p. 167)
	4	6		371 71												
	6	8		371 72												
	10	10		371 73												
	16	12		371 74	375 51											
	35	15		371 75												
	35	15		371 76												
	4	6		371 77	375 50 ^(a)	375 60	375 05		375 04			375 65	375 68			
	6	8		371 78	375 50 ^(a)	375 60	375 08	375 07				375 66	375 68			
	4	6		371 79	375 52											
	2.5	6		371 80	375 55	375 62	375 05		375 04					375 27	 Blown fuse indicators (p. 167)	
			371 81	375 55	375 62	375 05		375 04								
			371 81 + 375 24/25 ^(a)													
			371 82													
				371 83	375 55	375 62	375 05		375 04					375 27		
				371 84												
				371 85												
				371 86	375 55	375 62	375 05		375 04							375 27
	10	12		371 87	375 56										 Shielding (p. 167)	
			371 88													
	2.5	5		371 53	375 55		375 02		375 01				375 27			
				371 54												
	4	6		371 55	375 53	375 63	375 05		375 04				375 27 ⁽⁴⁾			
				371 56										375 53		375 63
	2.5	5		371 51	375 54	375 54	375 02 ⁽⁴⁾		375 01 ⁽⁴⁾	375 46 ^(a) 375 47 ^(a)				375 27 ⁽⁴⁾		 CAB 3 (p. 180)
				371 52												
	4	8		371 92	375 57								375 77			

Viking™ 3 terminal blocks with spring connection and accessories

For copper cable

Approvals (p. XX)					ELECTRICAL FUNCTION	
372 60 372 61 372 64 372 40 372 69 372 68 372 02 372 47 372 21 372 42	Connecting (p. 164)	1 connection - 2 wires - 1 entry/1 outlet				
		1 connection - 3 wires - 1 entry/2 outlets				
		1 connection - 4 wires - 2 entries/2 outlets				
		2 connections - 4 wires - 2 levels				
372 70 372 71 372 72 372 12	For protection conductor (p. 164)	1 connection - 2 wires - 1 entry/1 outlet - metal base				
		1 connection - 3 wires - 1 entry/2 outlets - metal base				
		1 connection - 4 wires - 2 entries/2 outlets - metal base				
372 80 372 82 372 83 372 84	Disconnect (p. 165)	1 connection 2 wires	Open (to be equipped)			
			For fuse cartridge 5 x 20 with handle lever			
			For fuse cartridge 5 x 20 with handle lever + blown fuse indicator			
			For neutral circuit with handle lever			
			For standard circuit	With handle lever With mini lever		
			For circuit not broken	With handle lever With mini lever		
372 54	Function blocks (p. 165)	1 connection 4 wires 2 entries/2 outlets	Diode carrier 1N4007			
		2 connections 4 wires 2 levels	Diode carrier 1N4007			
			With voltage presence LED			

(1) Blown fuse indicator 12/24/48V~/. Cat.No 375 24 or 110/250V. Cat.No 375 25, (2) Lower level only, (3) Upper level only

	TERMINAL BLOCKS				INSULATION		EQUIPOTENTIAL LINK			MEASUREMENT	ASSOCIATED PRODUCTS
	Nominal cross-section (mm²)	Pitch (mm)	Colour	Cat. No.	End cap	Separation and insulation divider	Comb for 2 blocks	Comb for 3 blocks	Comb for 10 blocks	Test socket	
	4	5		372 60	375 86	375 95	375 02		375 01	375 27	 End stops (p. 166)
				372 00							
				372 20							
	4	6		372 61	built-in	375 95	375 05		375 04	375 27	
				372 01							
				372 21							
	6	8		372 62	built-in		375 08	375 07		375 27	
				372 02							
	10	10		372 63	built-in		375 82				
				372 03							
	16	12		372 64	built-in		375 85				
				372 04							
	4	5		372 40	375 87	375 95	375 02		375 01	375 27	 Label holder for end stop (p. 166)
				372 41							
				372 42							
	4	6		372 43	built-in	375 95	375 05		375 04	375 27	
				372 44							
		4	5		372 46	375 88	375 95	375 02		375 01	
				372 47							
4		6		372 69	built-in		375 05		375 04	375 27	
				372 09							
		4	5		372 67	375 89	375 96	375 02		375 01	375 27 ^(a)
					372 07						
	4	6		372 68	built-in	375 96	375 05		375 04	375 27 ^(a)	
				372 08							
	4	5		372 70	375 86						 Joining rods for disconnect blocks (p. 167)
	4	6		372 71	built-in						
	6	8		372 72							
	10	10		372 73							
	16	12		372 74							
	4	5		372 10	375 87						 Blown fuse indicators (p. 167)
	4	6		372 11	built-in						
	4	5		372 12	375 88						
	4	6		372 79	built-in						
	2.5	6		372 80	375 90		375 05		375 04	375 27	 Shielding (p. 167)
			372 81	375 90		375 05		375 04			
			372 81+ 375 24/25 ^(a)								
			372 82								
			372 83								
				372 84	375 90		375 05		375 04	375 27	
				372 85	375 90		375 05		375 04		
				372 86	375 90		375 05		375 04	375 27	
	4	5		372 54	375 88	375 95	375 02		375 01		 CAB 3 (p. 180)
372 55				375 89	375 96	375 02		375 01			
372 56				375 89	375 96	375 02 ^(a)		375 01 ^(a)			

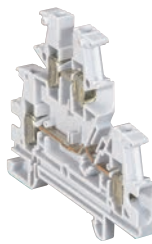
Viking™ 3 terminal blocks with screw connection



371 60 + 371 00 + 371 20 + 371 30



371 69



371 68



371 70 on rail



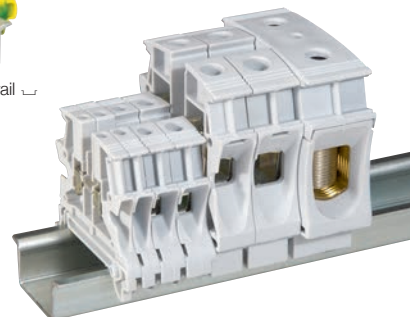
371 74



371 76



371 79



371 60 + 371 61 + 371 62 + 371 63 + 371 64 + 371 65 + 371 66



Technical characteristics (p. 168)

Approvals (p. 168)

Used to make the electrical connection between 2 rigid or flexible copper wires. 2 areas for bridging combs for alternating equipotential connection up to 8 pitch. For rails 15 mm depth, EN 60715 depth 7.5 mm and 15 mm

Pack	Cat. No.	Connecting				
		Grey for standard circuit, blue for neutral conductor, orange for circuit not broken by the master isolating device, red for special circuits (safety, protected, etc)				
		1 connection - 1 entry/1 outlet				
		Colour	Nominal cross-section (mm²)	Capacity Rigid wire (mm²)	Flexible wire (mm²)	Pitch (mm)
60	371 60	Grey	2.5	0.25 to 4	0.25 to 2.5	5
60	371 00	Blue				
60	371 20	Orange				
60	371 30	Red				
50	371 61	Grey	4	0.25 to 6	0.25 to 4	6
50	371 01	Blue				
50	371 21	Orange				
50	371 31	Red				
40	371 62	Grey	6	0.5 to 10	0.25 to 6	8
40	371 02	Blue				
30	371 63	Grey	10	1.5 to 16	2.5 to 10	10
30	371 03	Blue				
20	371 64	Grey	16	1.5 to 25	4 to 16	12
20	371 04	Blue				
20	371 65	Grey	35	2.5 to 50	4 to 35	15
20	371 05	Blue				
10	371 66 ⁽¹⁾	Grey	70	25 to 95	16 to 70	22
		1 connection - 2 entries/2 outlets				
25	371 69	Grey	4	0.25 to 6	0.25 to 4	6
25	371 09	Blue				
		2 connections on 2 levels				
60	371 67	Grey	2.5	0.25 to 4	0.25 to 2.5	5
60	371 07	Blue				
60	371 68	Grey	4	0.25 to 6	0.25 to 4	6
60	371 08	Blue				
		3 connections on 3 levels				
50	371 51 ⁽²⁾	Grey	2.5	0.25 to 4	0.25 to 2.5	5

Pack	Cat. No.	For protection conductor conductor				
		1 connection - 1 entry/1 outlet - metal base				
		Screwless fixing on rail up to 10 mm pitch PEN from 10 mm ²				
			Nominal cross-section (mm ²)	Capacity		
		Colour		Rigid wire (mm ²)	Flexible wire (mm ²)	Pitch (mm)
60	371 70	Green/yellow	2.5	0.25 to 4	0.25 to 2.5	5
50	371 71	Green/yellow	4	0.25 to 6	0.25 to 4	6
40	371 72	Green/yellow	6	0.5 to 10	0.25 to 6	8
30	371 73	Green/yellow	10	1.5 to 16	2.5 to 10	10
10	371 74	Green/yellow	16	1.5 to 25	4 to 16	12
10	371 75	Green/yellow	35	2.5 to 50	4 to 35	15
		1 connection - bare block - metal base				
10	371 76	-	35	2.5 to 50	4 to 35	15
		1 connection - 2 entries/2 outlets - metal base				
		Screwless fixing on rail				
50	371 79	Green/yellow	4	0.25 to 6	0.25 to 4	6
		1 connection - 1 entry/1 outlet - plastic base				
		Can be used for protection conductor inside class II equivalent assemblies				
50	371 77	Green	4	0.25 to 6	0.25 to 4	6
40	371 78	Green	6	0.5 to 10	0.25 to 6	8
		PNE - Phase/Neutral/Earth				
		3 connections on 3 levels - metal base				
		Green/yellow marking for the lower level Screwless fixing on rail				
			Nominal cross-section (mm ²)	Capacity		
		Colour		Rigid wire (mm ²)	Flexible wire (mm ²)	Pitch (mm)
50	371 52	Grey	2.5	0.25 to 4	0.25 to 2.5	5

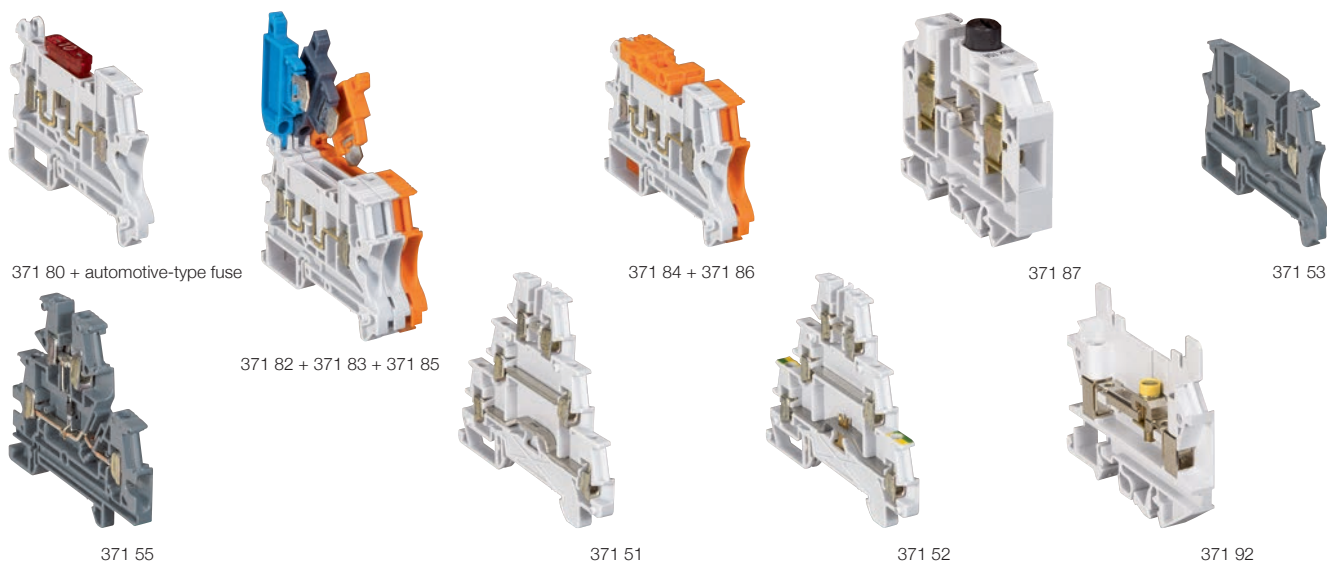
(1) Built-in end cap

(2) Rigid wire capacity: 2.5 mm² max. with equipotential bridging comb



CAB3 marking system (p. 180)

Viking™ 3 terminal blocks with screw connection (continued)



Technical characteristics (p. 169)
 Approvals (p. 169)

Used to make the electrical connection between 2 rigid or flexible copper wires
 2 areas for bridging combs for alternating equipotential connection up to 8 pitch
 For rails $\sqcup$ depth 15 mm, $\sqcup$ EN 60715 depth 7.5 mm and 15 mm

Pack Cat. No. Disconnect terminal blocks 1 connection

20	371 80	Disconnection by means of blade type lever, handle lever or mini lever (with tool)				
		Open (to be equipped) Can take a blade-type automotive fuse or a miniature circuit-breaker, or blade type levers Cat. No. 375 15/16/17/18				
		Colour	Nominal cross-section (mm ²)	Capacity		Pitch (mm)
		Grey	2.5	Rigid wire (mm ²) Flexible wire (mm ²)	0.25 to 2.5 0.25 to 2.5	6
20	371 81	Grey	2.5	0.25 to 2.5	0.25 to 2.5	6
20	371 82	Grey/blue	2.5	0.25 to 2.5	0.25 to 2.5	6
20	371 83	Grey	2.5	0.25 to 2.5	0.25 to 2.5	6
20	371 84	Grey	2.5	0.25 to 2.5	0.25 to 2.5	6
20	371 85	Orange	2.5	0.25 to 2.5	0.25 to 2.5	6
20	371 86	Orange	2.5	0.25 to 2.5	0.25 to 2.5	6
20	371 87	Grey	10	0.25 to 16	0.25 to 10	12
20	371 88	Grey	10	0.25 to 16	0.25 to 10	12

Blade type levers, joining rods and blown fuse indicators (p. 167)

New Starfix crimping tools (p. 178)

Pack Cat. No. Function blocks

1 connection - modular					
Component connected with screws					
		Colour	Nominal cross-section (mm ²)	Capacity	Pitch (mm)
20	371 53	Grey	2.5	Rigid wire (mm ²) Flexible wire (mm ²)	0.25 to 4 0.25 to 2.5
20	371 54	Grey	2.5	0.25 to 4	0.25 to 2.5
60	371 55	Grey	4	0.25 to 6	0.25 to 4
60	371 56	Grey	4	0.25 to 6	0.25 to 4

For sensors and actuators

For connecting sensors (Cat. No. 371 51) or actuators (Cat.No. 371 52), and their shared power supply unit using equipotential bridging comb Cat. No. 375 46/47 (wiring principle p. 169)

3 connections on 3 levels - for sensor					
		Colour	Nominal cross-section (mm ²)	Capacity	Pitch (mm)
50	371 51 ⁽¹⁾	Grey	2.5	Rigid wire (mm ²) Flexible wire (mm ²)	0.25 to 4 0.25 to 2.5
50	371 52 ⁽¹⁾	Grey	2.5	0.25 to 4	0.25 to 2.5

Disconnect for measurement

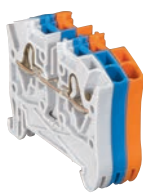
1 connection					
With its accessories, allows intervention (measurements, maintenance, etc) on a current, voltage and power measuring circuit by keeping the current transformer secondary circuit closed					
		Colour	Nominal cross-section (mm ²)	Capacity	Pitch (mm)
25	371 92	Grey	4	Rigid wire (mm ²) Flexible wire (mm ²)	0.25 to 4 0.25 to 4

Accessories (p. 166 - 167)

(1) Rigid wire capacity: 2.5 mm² max with equipotential bridging comb

Accessories (p. 166)

Viking™ 3 terminal blocks with spring connection



372 60 + 372 00 + 372 20



372 01



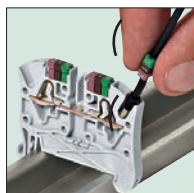
372 21



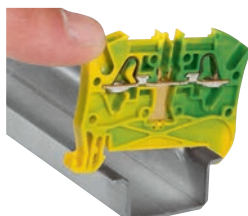
372 63



372 40



Automatic insertion of flexible wire with ferrule cap or rigid wire up to pitch of 6 mm



372 70 Automatic fixing on rail



372 79



Technical characteristics (p. 170)

Screwless connection system, stainless steel spring type

Used to make the electrical connection between 2 rigid copper wires, or flexible copper wires with or without ferrules (p. 178)

Direct tool-free insertion of a rigid wire or flexible wire with ferrule, up to 6 mm pitch

2 areas for bridging combs for alternating equipotential connection

For rails depth 15 mm, EN 60715 depth 7.5 mm and 15 mm

Pack	Cat. No.	Connecting					
		Grey for standard circuit, blue for neutral conductor, orange for circuit not broken by the master isolating device					
1 connection - 2 wires - 1 entry/1 outlet							
			Nominal cross-section (mm²)	Capacity			Pitch (mm)
		Colour		Rigid wire (mm²)	Flexible wire (mm²)	Flexible wire with ferrule (mm²)	
60	372 60	Grey	4	0.5 to 6	0.5 to 4	0.5 to 2.5	5
60	372 00	Blue					
60	372 20	Orange					
50	372 61 ⁽¹⁾	Grey	4	0.5 to 6	0.5 to 4	0.5 to 4	6
50	372 01 ⁽¹⁾	Blue					
50	372 21 ⁽¹⁾	Orange					
50	372 62 ⁽¹⁾	Grey	6	0.5 to 6	0.5 to 6	0.5 to 6	8
50	372 02 ⁽¹⁾	Blue					
40	372 63 ⁽¹⁾	Grey	10	0.75 to 10	0.75 to 10	0.75 to 10	10
40	372 03 ⁽¹⁾	Blue					
10	372 64 ⁽¹⁾	Grey	16	4 to 16	4 to 16	4 to 16	12
10	372 04 ⁽¹⁾	Blue					
1 connection - 3 wires - 1 entry/2 outlets							
60	372 40	Grey	4	0.5 to 6	0.5 to 4	0.5 to 2.5	5
60	372 41	Blue					
60	372 42	Orange					
50	372 43 ⁽¹⁾	Grey	4	0.5 to 6	0.5 to 4	0.5 to 4	6
50	372 44 ⁽¹⁾	Blue					
1 connection - 4 wires - 2 entries/2 outlets							
60	372 46	Grey	4	0.5 to 6	0.5 to 4	0.5 to 2.5	5
60	372 47	Blue					
50	372 69 ⁽¹⁾	Grey	4	0.5 to 6	0.5 to 4	0.5 to 4	6
50	372 09 ⁽¹⁾	Blue					
2 connections - 4 wires - 2 levels							
60	372 67	Grey	4	0.5 to 6	0.5 to 4	0.5 to 2.5	5
60	372 07	Blue					
50	372 68 ⁽¹⁾	Grey	4	0.5 to 6	0.5 to 4	0.5 to 4	6
50	372 08 ⁽¹⁾	Blue					

Pack	Cat. No.	For protection conductor					
		Metal base Screwless fixing on rail PEN from 10 mm²					
		1 connection - 2 wires - 1 entry/1 outlet					
			Nominal cross-section (mm²)	Rigid wire (mm²)	Capacity Flexible wire (mm²)	Flexible wire with ferrule (mm²)	Pitch (mm)
60	372 70	Green/ yellow	4	0.5 to 6	0.5 to 4	0.5 to 2.5	5
50	372 71 ⁽¹⁾	Green/ yellow	4	0.5 to 6	0.5 to 4	0.5 to 4	6
25	372 72 ⁽¹⁾	Green/ yellow	6	0.5 to 6	0.5 to 6	0.5 to 6	8
20	372 73 ⁽¹⁾	Green/ yellow	10	0.75 to 10	0.75 to 10	0.75 to 10	10
15	372 74 ⁽¹⁾	Green/ yellow	16	4 to 16	4 to 16	4 to 16	12
		1 connection - 3 wires - 1 entry/2 outlets					
40	372 10	Green/ yellow	4	0.5 to 6	0.5 to 4	0.5 to 2.5	5
30	372 11 ⁽¹⁾	Green/ yellow	4	0.5 to 6	0.5 to 4	0.5 to 4	6
		1 connection - 4 wires - 2 entries/2 outlets					
40	372 12	Green/ yellow	4	0.5 to 6	0.5 to 4	0.5 to 2.5	5
30	372 79 ⁽¹⁾	Green/ yellow	4	0.5 to 6	0.5 to 4	0.5 to 4	6



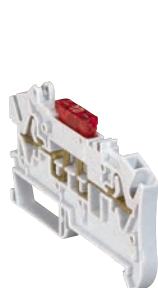
CAB 3 marking system (p. 180)



Blade type levers, joining rods and blown fuse indicators (p. 167)

(1) Built-in end cap

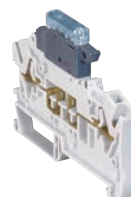
Viking™ 3 terminal blocks with spring connection (continued)



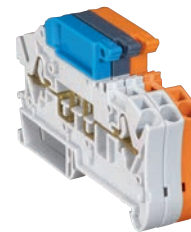
372 80 with automotive-type fuse



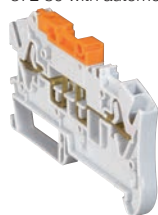
372 81 open



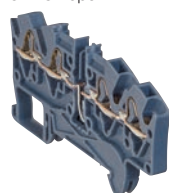
372 81 with blown fuse indicator



372 82 + 372 83 + 372 85



372 84



372 54



Technical characteristics (p. 170)

Screwless connection system, stainless steel spring type

Used to make the electrical connection between 2 rigid copper wires, or flexible copper wires with or without ferrules

Direct tool-free insertion of a rigid wire or flexible wire with ferrule, up to 6 mm pitch

2 areas for bridging combs for alternating equipotential connection

For rails $\perp$ depth 15 mm, $\perp$ EN 60715 depth 7.5 mm and 15 mm

Pack	Cat. No.	Disconnect terminal blocks 1 connection - 2 wires					
		Disconnection by means of blade type lever, handle lever or mini lever (with tool)					
		Open (to be equipped)					
		Can take a blade-type automotive fuse or a miniature circuit-breaker or blade type levers					
		Cat. No. 375 15/16/17/18					
			Nominal cross-section (mm²)		Capacity		
		Colour		Rigid wire (mm²)	Flexible wire (mm²)	Flexible wire with ferrule (mm²)	Pitch (mm)
20	372 80	Grey	2.5	0.5 to 2.5	0.5 to 2.5	0.5 to 2.5	6
		For fuse cartridge 5 x 20 with handle lever					
20	372 81	Grey	2.5	0.5 to 2.5	0.5 to 2.5	0.5 to 2.5	6
		For neutral circuit with blue handle lever					
20	372 82	Grey/blue	2.5	0.5 to 2.5	0.5 to 2.5	0.5 to 2.5	6
		For standard circuit with handle lever					
20	372 83	Grey	2.5	0.5 to 2.5	0.5 to 2.5	0.5 to 2.5	6
		For standard circuit with mini lever					
20	372 84	Grey	2.5	0.5 to 2.5	0.5 to 2.5	0.5 to 2.5	6
		For circuit not broken with handle lever					
		Circuit not broken by the master isolating device					
20	372 85	Orange	2.5	0.5 to 2.5	0.5 to 2.5	0.5 to 2.5	6
		For circuit not broken with mini lever					
		Circuit not broken by the master isolating device					
20	372 86	Orange	2.5	0.5 to 2.5	0.5 to 2.5	0.5 to 2.5	6

Pack	Cat. No.	Function blocks					
		1 connection - 4 wires - 2 entries/2 outlets - diode carrier					
			Nominal cross-section (mm ²)		Capacity		
		Colour		Rigid wire (mm ²)	Flexible wire (mm ²)	Flexible wire with ferrule (mm ²)	Pitch (mm)
60	372 54	Grey	4	0.5 to 6	0.5 to 4	0.5 to 2.5	5
		2 connections - 4 wires - 2 levels - diode carrier					
60	372 55	Grey	4	0.5 to 6	0.5 to 4	0.5 to 2.5	5
		2 connections - 4 wires - 2 levels - with LED					
		Voltage presence indicator (12/24V _~ et ~)					
60	372 56	Grey	4	0.5 to 6	0.5 to 4	0.5 to 2.5	5

Accessories (p. 166 - 167)

New Starfix crimping tools (p. 178)



Accessories (p. 166)



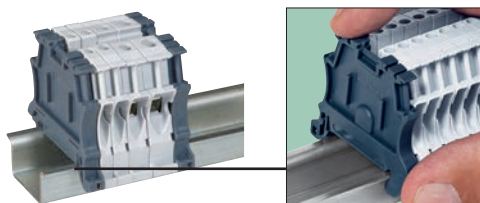
Starfix crimping tools (p. 178)

Some items sold separately

For pack quantity, please refer to numerical index pages

For trade price, please see your local HPM Legrand representative for the current price list

Accessories for Viking™ 3 terminal blocks

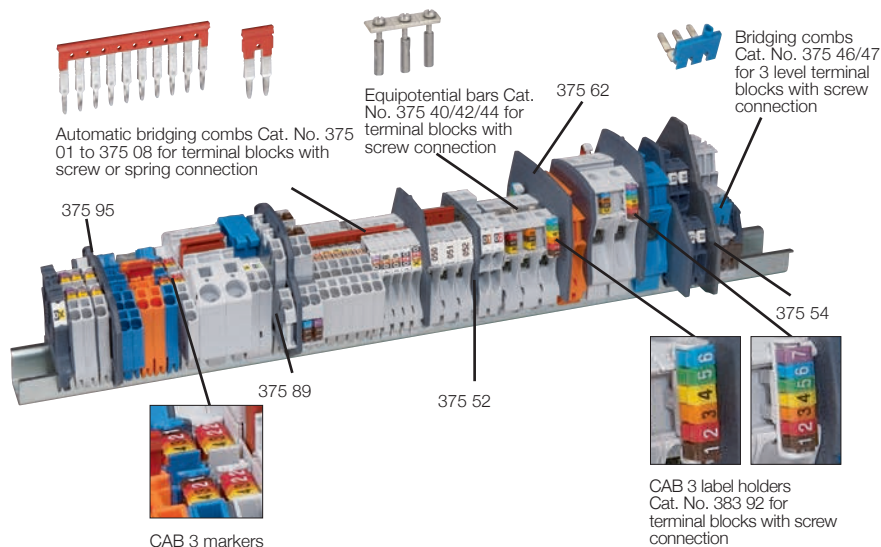


End stop 375 10, screwless mounting



375 11 with label holder 395 96

375 12 with CAB 3 labelling

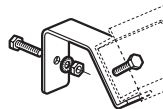


CAB 3 markers

Technical characteristics (p. 171)

Pack Cat. No. Rails for cutting to length

		Length 2 metres
10	374 02	G32 Section EN 60715
10	374 04	↳ EN 60715 depth 7.5 mm
10	374 07	↳ depth 15 mm
10	477 22	↳ depth 7.5 mm with oblong holes



10 394 49 45° mounting bracket

Set of 2 supports for tilting a rail at an angle of 45°
Supplied with 4 x M6 screws, nuts and washers

End stops

Accept CAB 3 markers

Automatic 6 mm pitch

Screwless mounting
For rails ↳ depth 15 mm and ↳ EN 60715 depth 7.5 mm and 15 mm
Accepts label holder Cat. No. 395 96
Acts as end cap for screw terminal blocks 1 entry/1 outlet 5, 6, 8 and 10 mm pitch

8 mm pitch

For rails ↳ depth 15 mm and ↳ EN 60715 depth 7.5 mm and 15 mm
Accepts label holder Cat. No. 395 96

10 mm pitch

For rails ↳ depth 15 mm and ↳ EN 60715 depth 7.5 mm (except for rail fixed on plate) and 15 mm
For supporting protection or shielding bar:
- Brass bar Cat. No. 373 00/01
- Copper bar 12 x 4 mm with clamps Cat. No. 373 02
- IP 2X terminal block with flat steel bar 12 x 2 mm Cat. No. 048 19
- Copper bar 12 x 4 mm Cat. No. 373 49 or 373 89
- Shielding bar 10 x 3 mm Cat. No. 375 34

12 mm pitch

For rails ↳ EN 60715, ↳ depth 15 mm and ↳ EN 60715 depth 7.5 mm and 15 mm
After cutting out the upper divider, can be labelled using Duplix label holder Cat. No. 384 98

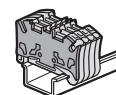
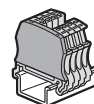
Identification accessories

20	395 96	Transparent label holder with variable angle Fixing on end stops Cat. No. 375 10/11 Supplied with label 32 x 9.5 mm Can take label Cat. No. 395 97
20	395 97	Label for engraving 28 x 9.5 mm For label holder Cat. No. 395 96. Flexible ABS White background, black engraving
10	395 98	Black felt tip pen for permanent marking



Pack Cat. No. End caps

		Grey
		For screw terminal blocks
100	375 50	1 entry/1 outlet 5, 6, 8 and 10 mm pitch
20	375 51	1 entry/1 outlet 12 and 15 mm pitch
20	375 52	2 entries/2 outlets
20	375 53	2 levels
20	375 54	3 levels
20	375 55	Disconnect type 6 mm pitch and function blocks 5 mm pitch
20	375 56	Disconnect type fuse cartridge 5 x 20 and 6.3 x 32 with screwed plug
10	375 57	Disconnect for measurement
		For spring terminal blocks with 5 mm pitch
		Allows the block to become 6 mm pitch and take a flexible wire fitted with a ferrule 4 mm ²
50	375 86	1 entry/1 outlet
50	375 87	1 entry/2 outlets
20	375 88	2 entries/2 outlets
20	375 89	2 levels
		For spring terminal blocks with 6 mm pitch
20	375 90	Disconnect type

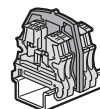


Separation and insulation dividers

Grey

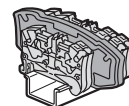
For screw terminal blocks

20	375 60	1 entry/1 outlet 5, 6, 8 and 10 mm pitch
10	375 61	1 entry/1 outlet 12 and 15 mm pitch
10	375 62	2 entries/2 outlets and disconnect type 6 mm pitch
10	375 63	2 levels
20	375 64	3 levels



For spring terminal blocks

10	375 95	1 entry/1 outlet, 1 entry/2 outlets and 2 entries/2 outlets 5 and 6 mm pitch
10	375 96	2 levels

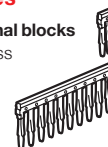


Equipotential bridging accessories

Bridging combs for screw and spring terminal blocks

Front mounting (automatic insertion), screwless
Isolated and separable. Consecutive or alternating connection. Red

20	375 01 ⁽¹⁾	For 10 blocks with 5 mm pitch
50	375 02 ⁽¹⁾	For 2 blocks with 5 mm pitch
20	375 04 ⁽²⁾	For 10 blocks with 6 mm pitch
50	375 05 ⁽²⁾	For 2 blocks with 6 mm pitch
20	375 07 ⁽³⁾	For 3 blocks with 8 mm pitch
20	375 08 ⁽³⁾	For 2 blocks with 8 mm pitch



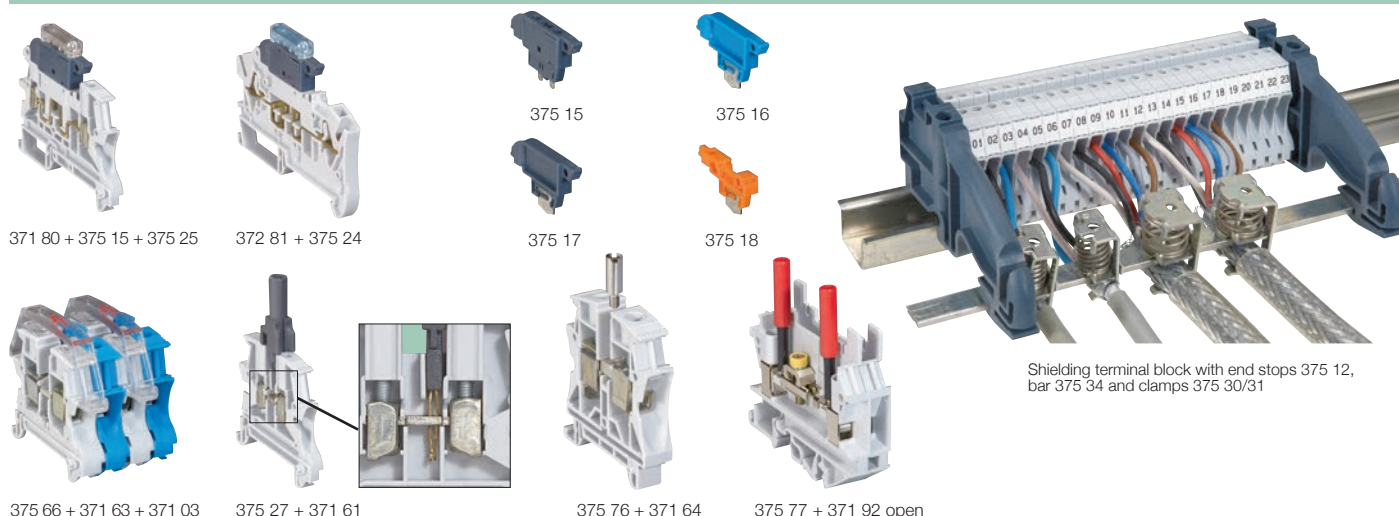
(2) Block Cat. No. 371 56: lower level only
(3) Except for Cat. No. 371 92

Some items sold separately

For pack quantity, please refer to numerical index pages

For trade price, please see your local HPM Legrand representative for the current price list

Accessories for Viking™ 3 terminal blocks (continued)



Shielding terminal block with end stops 375 12, bar 375 34 and clamps 375 30/31



Technical characteristics (p. 171)

Pack Cat. No. Equipotential bridging accessories (continued)

Pack	Cat. No.	Equipotential bridging accessories (continued)
		Bars for screw terminal blocks
		Front mounting with screws. Pre-assembled, bar Consecutive or alternating connection
10	375 40	For 12 blocks with 10 mm pitch
10	375 42 ⁽¹⁾	For 12 blocks with 12 mm pitch
10	375 44	For 12 blocks with 15 mm pitch
		Bridging combs for 3-level screw terminal blocks
		For lower and intermediate levels of blocks Cat. No. 371 51/52. Side mounting Isolated and separable
10	375 46	Brown. For 12 blocks with 5 mm pitch
10	375 47	Blue. For 12 blocks with 5 mm pitch
		Bridging combs for spring terminal blocks
		Front mounting (automatic insertion), screwless Isolated. Red
20	375 82	For 2 blocks with 10 mm pitch
20	375 85	For 2 blocks with 12 mm pitch

Accessories for disconnect blocks

		For screw and spring terminal blocks
		Blade type levers
		For open blocks Cat. No. 371 80 and 372 80 Manual disconnection for handle type, tool required for mini lever type
10/50	375 15	With handle lever for fuse cartridge 5 x 20
10/50	375 16	Blue handle lever for neutral
10/50	375 17	Grey handle lever
10/50	375 18	Mini lever
		Joining rods
		For handle and mini lever
20	375 21	For 2 blocks
20	375 22	For 3 blocks
		Blown fuse indicators
		Clip directly onto blocks Cat. No. 371 81, 372 81 or handle lever 375 15 (with power off)
10/50	375 24	12/24/48 V _~ and $\sim$ for block with fuse cartridge 5 x 20 with handle lever
10/50	375 25	110/250 V _~ for block with fuse cartridge 5 x 20 with handle lever

Shielding accessories

		Ensure safe, simple connection of cable shielding
		Shielding clamps
		For screw and spring terminal blocks
		- mounted by pivoting on collector bar 10 x 3 mm Cat. No. 375 34
		- mounted on plate with M4 screws (supplied)
		- mounted on rail $\perp$ with Cat. No. 364 69
10	375 30	For cable diam. 3 to 8 mm
10	375 31	For cable diam. 4 to 13.5 mm
4	375 32	For cable diam. 10 to 20 mm

Pack Cat. No. Shielding accessories (continued)

		Ensure safe, simple connection of cable shielding
		Shielding bar
		For screw and spring terminal blocks. Steel. Length 1 m. For use with end stops Cat. No. 375 12
10	375 34	10 x 3 mm
		Screening continuity bracket
50	375 35	For screw terminal blocks 1 entry/1 outlet 5, 6, 8 and 10 mm pitch Connected with 2.8 x 0.8 mm clips or welded on. Capacity: 1 mm ²
		Protective screens
		1 pole
		For screw terminal blocks 1 entry/1 outlet
10	375 65	5 and 6 mm pitch
10	375 66	8 and 10 mm pitch
10	375 67	12 and 15 mm pitch
		Cut to length
		Length 1 m
		Mounted on separation and insulation divider
		For screw terminal blocks 1 entry/1 outlet
10	375 68	5, 6, 8 and 10 mm pitch (divider Cat. No. 375 60)
10	375 69	12 and 15 mm pitch (divider Cat. No. 375 61)

Measurement accessories

		For screw and spring terminal blocks
10	375 27 ⁽²⁾	Measurement socket for Ø4 mm plug for blocks with 5 and 6 mm pitch
		For screw terminal blocks
50	375 75	Measurement socket for Ø2 mm plug for blocks with 10 mm pitch Cat. No. 371 03/63
20	375 76	Measurement socket for Ø4 mm plug for blocks with 12 and 15 mm pitch Cat. No. 371 04/05/64/65
10	375 77	Measurement socket for Ø4 mm plug for disconnect block for measurement Cat. No. 371 92
		IP 2X safety tip adaptor
1/10	394 45	Ø2 mm test plug - Retractable tube For performing ad-hoc tests in accordance with regulations on the protection of workers Fixes directly on the 4 mm plug

(1) Except for Cat. No. 371 87

(2) Except for disconnect blocks with handle lever, screw terminal block with LED and spring function blocks. 2 and 3-level terminal blocks: upper level only

Viking™ 3 terminal blocks with screw connection

■ Characteristics and dimensions (mm)

V2 polyamide according to UL 94, 960° C according to IEC EN 60695-2-11

Connecting blocks

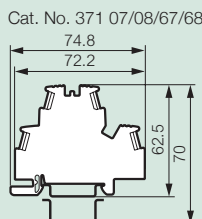
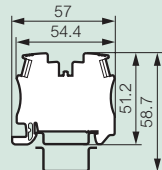
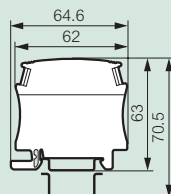
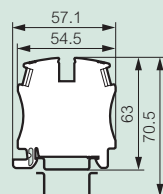
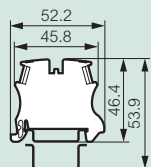
Cat. No.	Voltage (V)			Current (A)				Nominal cross-section		
	IEC	CSA	UL	Ie	IEC	CSA	UL	IEC (mm²)	CSA (AWG)	UL (AWG)
371 00/20/30/60	800	600	600	27	24	20	20	2.5	12	12
371 01/21/31/61				36	32	30	30	4	10	10
371 02/62				48	41	50	50	6	8	8
371 03/63				63	57	60	60	10	6	6
371 04/64				85	76	85	85	16	4	4
371 05/65				138	125	115	115	35	2	2
371 07/67	500	300	300	27	24	20	20	2.5	12	12
371 08/68				36	32	30	30	4	10	10
371 09/69				36	32	30	30	4	10	10
371 66				213	192	200	200	70	000	000
371 77	800	600	600	36	32	30	30	4	10	10
371 78				48	41	50	50	6	8	8

Cat. No. 371 51: see blocks for sensors
IEC 60947-7-1, CSA no. 22-2 no. 158, UL 1059
Ie: Rated current NF C 15100 table 52H, column 4

Cat. No. 371 00/01/02/03
/20/21/30/31/60/61/62/6
3/7/7/8

Cat. No. 371 04/05/64/65

Cat. No. 371 66



Approved by ATEX: LCIE 07 ATEX 0010 U-0081 II 1 or 2 G or D Ex e/i/tD/iD II

The terminal blocks with screw connection covered by this certificate are 1-, 2- and 3-level connecting terminal blocks, and blocks for protection conductor with metal (1) and plastic base.

The main characteristics are:
Operating temperature: - 30° C to + 55° C
Maximum temperature of materials: + 85° C

Working voltage acc. to EN 60079-7:

1-level terminal blocks: 500 V
Blocks with 2 entries - 2 outlets: 250 V
2 and 3-level terminal blocks: 250 V

Rated current:

Conductor cross-section (mm²)	2.5	4	6	10	16	35	70
Rated current (A)	18	23	30	42	57	93	144

Attestation of conformity of component for the customer is available on request

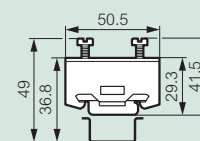
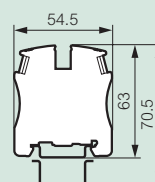
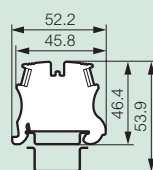
(1) Except for Cat. No. 371 76

Blocks for protection conductor

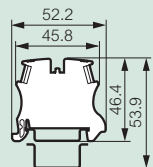
Cat. No.	Voltage (V)			Current (A)			Nominal cross-section		
	IEC	CSA	UL	Ie	IEC	UL	IEC (mm²)	CSA (AWG)	UL (AWG)
371 70	800	600	600	-	-	-	2.5	12	12
371 71				-	-	-	4	10	10
371 72				-	-	-	6	8	8
371 73 (1)				63	57	-	10	6	6
371 74 (1)				85	76	-	16	4	4
371 75 (1)				138	125	-	35	2	2
371 76	-	-	-	-	-	-	35	-	-
371 77	800	600	600	36	32	-	4	10	10
371 78				48	41	-	6	8	8
371 79	500	300	300	-	-	-	4	10	10

IEC 60947-7-1/7-2, CSA no. 22-2 no. 158, UL 1059
Ie: Rated current NF C 15100 table 52H, column 4
(1) PEN terminal blocks

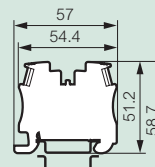
Cat. No. 371 70/71/72/73



Cat. No. 371 77/78



Cat. No. 371 79



Disconnect terminal blocks

Cat. No.	Voltage (V)			Current (A)			Nominal cross-section		
	IEC	CSA	UL	IEC	CSA	UL	IEC (mm²)	CSA (AWG)	UL (AWG)
371 80	500	300	300	15	15	15	2.5	12	12
371 81 ou 371 80 + 375 15	250	250	250	6.3	6.3	6.3			
371 82	500	300	300	15	15	15			
371 83									
371 84									
371 85									
371 86									
371 87/88	250	250	250	10	10	10	10		

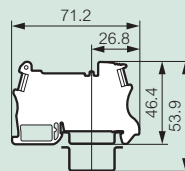
IEC 60947-7-1/7-3, CSA no. 22-2 no. 158, UL 1059

Power according to EN 60947-7-3

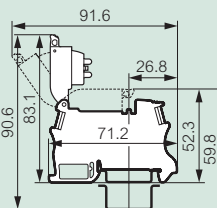
Cat. No.	Short-circuit		Short-circuit + overload	
	Separate blocks	Assembled blocks	Separate blocks	Assembled blocks
371 81 or 371 80 + 375 15 (1)	4 W / 6.3 A	1.6 W/6.3 A	1.6 W/6.3 A	-
	Pvk = 4.75 W	Pvk = 2 W	Pv = 1.65 W	-
371 87/88	4 W	2.5 W	1.6 W	-
	Pvk = 5 W	Pvk = 2.7 W	Pv = 1.8 W	-

(1): With or without blown fuse indicator Cat. No. 375 25

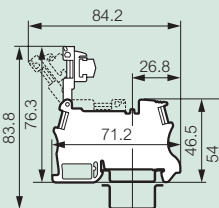
Cat. No. 371 80



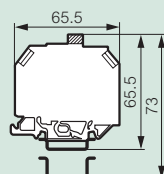
Cat. No. 371 81/82/83/85



Cat. No. 371 84/86



Cat. No. 371 87/88

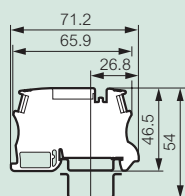


Function blocks

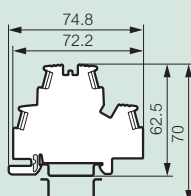
Cat. No.	Voltage (V)			Current (A)			Nominal cross-section		
	IEC	CSA	UL	IEC	CSA	UL	IEC (mm²)	CSA (AWG)	UL (AWG)
371 53	250	-	-	-	-	-	2.5	-	-
371 54	250	-	-	1	-	-	2.5	-	-
371 55	500	300	300	1	1	1	4	10	10
371 56	12 to 24	12 to 24	12 to 24	32	30	30	4	10	10

IEC 60947-7-1, CSA no. 22-2 no. 158, UL 1059

Cat. No. 371 53/54

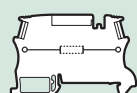


Cat. No. 371 55/56

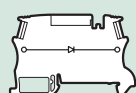


Schematic diagrams

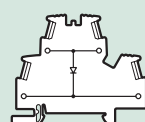
Cat. No. 371 53



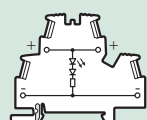
Cat. No. 371 54



Cat. No. 371 55



Cat. No. 371 56

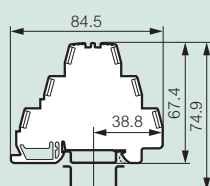


Diode for Cat. No. 371 54/55
- 1N4007 type 1A
- direct current = 1 A
- peak inverse voltage 1000 V
- inverse current 5 µA at 25° C

Blocks for sensors and actuators/PNE

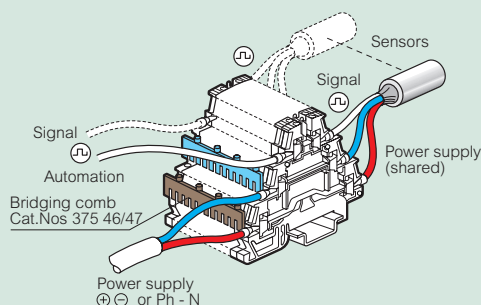
Cat. No.	Voltage (V)			Current (A)				Nominal cross-section		
	IEC	CSA	UL	Ie	IEC	CSA	UL	IEC (mm²)	CSA (AWG)	UL (AWG)
371 51	400	300	300	27	24	20	20	2.5	12	12
371 52										

IEC 60947-7-1/7-2, CSA no. 22-2 no. 158, UL 1059
Ie: Rated current NF C 15100 table 52H, column 4

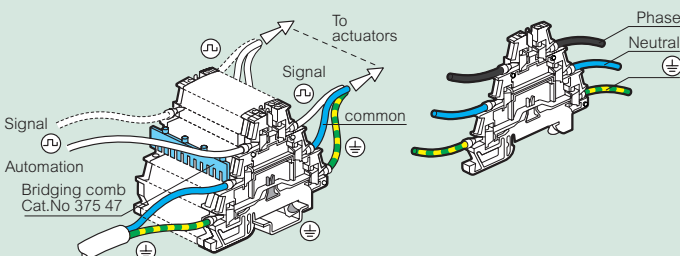


Wiring principle

Block for sensor Cat. No. 371 51



Block for actuator Cat. No. 371 52

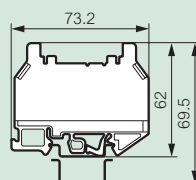


Disconnect block for measurement

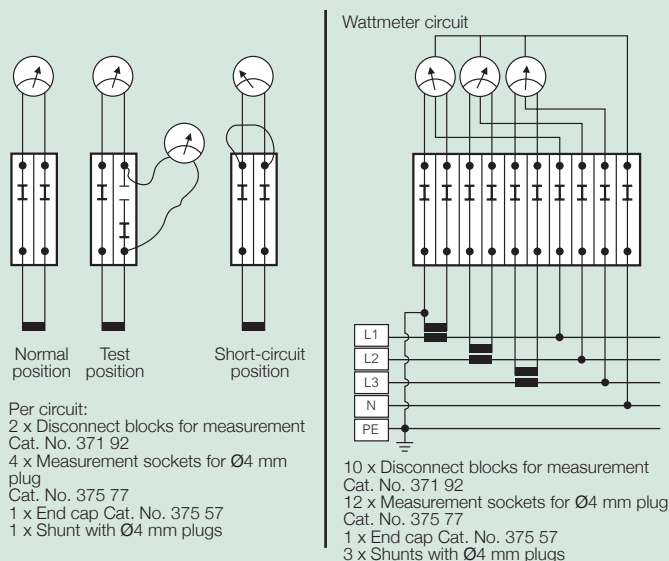
Cat. No.	Voltage (V)			Current (A)			Nominal cross-section		
	IEC	CSA	UL	IEC	CSA	UL	IEC (mm²)	CSA (AWG)	UL (AWG)
371 92	800	-	-	24	-	-	4	-	-

IEC EN 60947-7-1

Cat. No. 371 92



Wiring principle for measurement blocks Cat. No. 371 92



Stripped lengths (mm)

Screw terminal pitch (mm)	Rigid or flexible wire
5	6 to 8
6	
8	10 to 12
10	
12	13 to 17
15	14 to 18
22	15 to 22

Protection against fire and panic risks in public buildings/UTE C 12-201 guide

Art. EL 3, definitions: "Security installations are those that have to be put into or maintained in service to ensure the evacuation of the public or facilitate the intervention of the first-aid"

Art. EL 16, power supply circuits in security installations section 1a: "...the corresponding junction or deviation devices and their enclosures, except for the waterproofing systems, must satisfy the incandescent wire test defined in the standard in force, the temperature of the incandescent wire being 960° C"
Viking 3 terminal blocks satisfy the incandescent wire test 960° C according to standard IEC 60695-2-11

Viking™ 3 terminal blocks with spring connection

■ Characteristics and dimensions (mm)

V2 polyamide according to UL 94, 960° C according to IEC EN 60695-2-11

Connecting blocks

Cat. No.	Voltage (V)			Current (A)				Nominal cross-section		
	IEC	CSA	UL	Ie	IEC	CSA	UL	IEC (mm²)	CSA (AWG)	UL (AWG)
372 00	800	600	600	36	32	20	20	4	12	12
372 01				48	41	30	30	6	10	10
372 02				63	57	50	50	10	8	8
372 03				85	76	65	65	16	6	6
372 04	500	300	300	36	32	20	20	4	12	12
372 07										
372 08										
372 09										
372 20	800	600	600	36	32	20	20	4	12	12
372 21										
372 40										
372 41										
372 42	500	300	300	36	32	20	20	4	12	12
372 43										
372 44										
372 46										
372 47	800	600	600	36	32	20	20	4	12	12
372 60										
372 61										
372 62										
372 63	500	300	300	36	32	20	20	4	12	12
372 64										
372 67										
372 68										
372 69	800	600	600							

IEC 60947-7-1, CSA no. 22-2 no. 158, UL 1059
Ie: Rated current NF C 15100 table 52H, column 4

Blocks for protection conductor

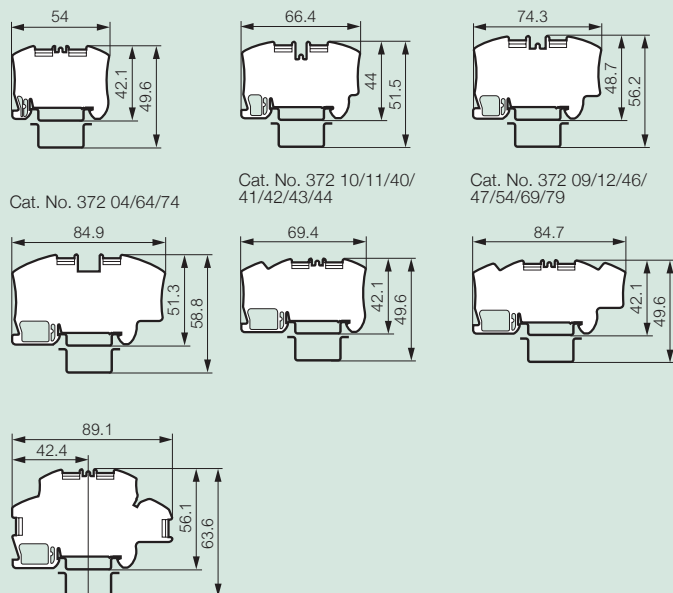
Cat. No.	Voltage (V)			Nominal cross-section		
	IEC	CSA	UL	IEC (mm²)	CSA (AWG)	UL (AWG)
372 10	800	600	600	4	10	10
372 11						
372 12						
372 70						
372 71						
372 72						
372 73 ⁽¹⁾						
372 74 ⁽¹⁾						
372 79						

Function blocks

Cat. No.	Voltage (V)			Current (A)			Nominal cross-section		
	IEC	CSA	UL	IEC	CSA	UL	IEC (mm²)	CSA (AWG)	UL (AWG)
372 54	500	300	300	1	1	1	4	14	14
372 55	12 to 24	12 to 24	12 to 24	-	-	-			
372 56	12 to 24	12 to 24	12 to 24	-	-	-			

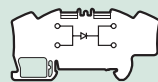
IEC 60947-7-1, CSA no. 22-2 no. 158, UL 1059

Cat. No. 372 00/01/20/
21/60/61/70/71

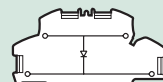


Schematic diagrams

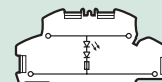
Cat. No. 372 54



Cat. No. 372 55



Cat. No. 372 56



Diode for Cat. No. 372 54/55
- 1N4007 type 1A
- direct current = 1 A
- peak inverse voltage 1000 V
- inverse current 5 µA at 25° C

Approved by ATEX:

LCIE 07 ATEX 0010 U-0081 II 1 or 2 G or D Ex e/i/tD/iD II

The terminal blocks with spring connection covered by this certificate are 1- and 2-level connecting terminal blocks, and blocks for protection conductor with metal base.

The main characteristics are:

Operating temperature: - 30° C to + 55° C
Maximum temperature of materials: + 85° C

Working voltage acc. to EN 60079-7:

1-level terminal blocks: 500 V
Blocks with 2 entries - 2 outlets: 500 V
2-level terminal blocks: 250 V

Rated current:

Conductor cross-section (mm²)	4	6	10	16
Rated current (A)	23	30	42	57

Attestation of conformity of component for the customer is available on request

Disconnect blocks

Cat. No.	Voltage (V)			Current (A)			Nominal cross- section		
	IEC	CSA	UL	IEC	CSA	UL	IEC (mm²)	CSA (AWG)	UL (AWG)
372 80	500	300	300	15	15	15	2.5	14	14
372 81 or 372 80 + 375 15	250	250	250	6.3	6.3	6.3			
372 82	500	300	300	15	15	15			
372 83									
372 84									
372 85									
372 86									

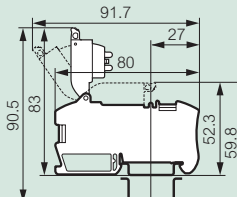
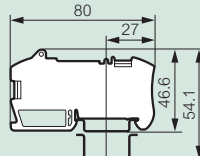
IEC 60947-7-1/7-3, CSA no. 22-2 no. 158, UL 1059

Power according to EN 60947-7-3

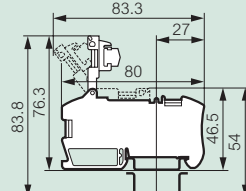
Cat. No.	Short-circuit		Short-circuit + overload	
	Separate blocks	Assembled blocks	Separate blocks	Assembled blocks
372 81 ou 372 80 + 375 15 ⁽¹⁾	4 W / 6.3 A P _{Vk} = 4.75 W	1.6 W / 6.3 A P _{Vk} = 2 W	1.6 W / 6.3 A P _V = 1.65 W	-

(1): With or without blown fuse indicator Cat. No. 375 25

Cat. No. 372 80



Cat. No. 372 84/86



Viking™ 3 terminal blocks with spring connection

Accessories for Viking™ 3 terminal blocks

Stripped lengths (mm)

Spring terminal pitch (mm)	Rigid or flexible wire
5	8 to 12
6	
8	
10	8 to 13
12	8 to 15

Protection against fire and panic risks in public buildings/UTE C 12-201 guide

Art. EL 3, definitions: "Security installations are those that have to be put into or maintained in service to ensure the evacuation of the public or facilitate the intervention of the first-aid"

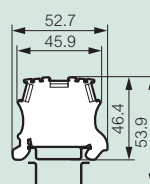
Art. EL 16, power supply circuits in security installations section 1a: "...the corresponding junction or deviation devices and their enclosures, except for the waterproofing systems, must satisfy the incandescent wire test defined in the standard in force, the temperature of the incandescent wire being 960° C"

terminal blocks satisfy the incandescent wire test 960° C according to standard IEC 60695-2-11

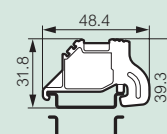
■ Characteristics and dimensions (mm)

End stops

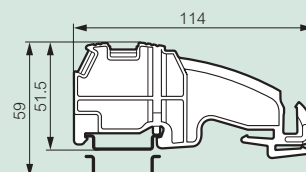
Cat. No. 375 10



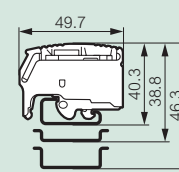
Cat. No. 375 11



Cat. No. 375 12



Cat. No. 375 13



End caps

Cat. No.	Thickness (mm)
375 50	2
375 51	2.5
375 52	2
375 53	2
375 54	2.5
375 55	2
375 56	1.4
375 57	1.4
375 58	1
375 59	1.1
375 60	1.1
375 61	1.1
375 62	1.1
375 63	1.1
375 64	1.1
375 65	1.1
375 66	1.1
375 67	1.1
375 68	1.1
375 69	1.1
375 70	1.1
375 71	1.1
375 72	1.1
375 73	1.1
375 74	1.1
375 75	1.1
375 76	1.1
375 77	1.1
375 78	1.1
375 79	1.1
375 80	1.1
375 81	1.1
375 82	1.1
375 83	1.1
375 84	1.1
375 85	1.1
375 86	1.1
375 87	1.1
375 88	1.1
375 89	1.1
375 90	2

Separation and insulation dividers

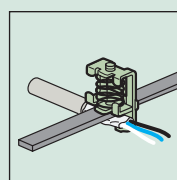
Cat. No.	Thickness (mm)
375 54	2.5
375 60	2.5
375 61	2.6
375 62	2.5
375 63	2.5
375 95	2.8
375 96	2.7

Equipotential bridging combs/bars

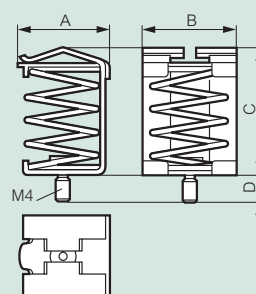
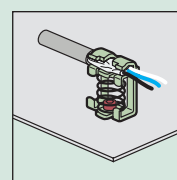
Cat. No.	Cross-section (mm²)
375 01	2.5
375 02	2.5
375 04	4
375 05	4
375 07	6
375 08	6
375 40	10
375 42	16
375 44	35
375 46	2.5
375 47	2.5
375 82	10
375 85	16

Shielding clamps

Mounting on bar
10 x 3 Cat. No. 375 34



Mounting on plate



Cat. No.	A	B	C	D
375 30	13.5	18	26	5.6
375 31	20	20.3	31.4	5.3
375 32	24.8	26	40	5.3

Viking™ 3 power terminal blocks

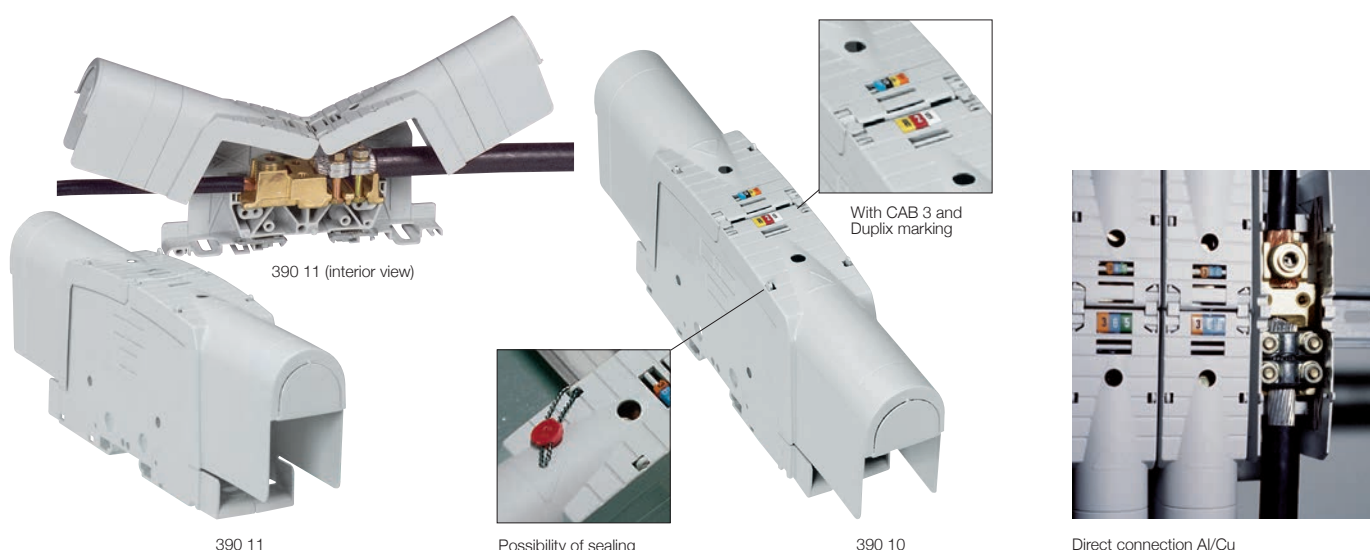
 Approvals (p. 50)		ELECTRICAL FUNCTION		TERMINAL BLOCKS				INSULATION	EQUIPOTENTIAL LINK	PROTECTION		ASSOCIATED PRODUCTS
				Max. connection (mm²)	Pitch (mm)	Cat. No.		Separation and insulation divider	Shunt	Cover 4 blocks	Cover 3 blocks	
						Rail 	Rail 					
 390 11  390 21  390 14	Power terminal blocks (p. 173)	Cable - cable			42	390 10	●		394 46		CAB 3 (p. 180)	
					55	390 11	●		394 47			
		Cable lug - Cable lug			36	390 13	●		394 46			
					42	390 14	●		394 46			
					55	390 15	●		394 47			
		Cable lug - Cable			42	390 17	●		394 46			
					55	390 18	●		394 47			
		Cable - Cable lug			42	390 20	●		394 46			
					55	390 21	●		394 47			

Some items sold separately

For pack quantity, please refer to numerical index pages

For trade price, please see your local HPM Legrand representative for the current price list

Viking™ 3 power terminal blocks



Pack	Cat. No.	For copper and aluminium cables															
		Bridging the gap between the enclosure and external cables Fixed using metal clip for rails ≥ 15 mm depth and $\geq$ EN 60715 15 mm depth, or on plate with screws Fitted with covers with cut-outs Permits the use of Cab 3, Duplix markers Test via test plug Ø4 closed covers Blocks with identical pitch can be joined using a threaded rod Supports shunt with Cat. No. 394 46/47															
		Cable/cable <table> <tr> <th>Rigid or flexible connecting cable (mm²)</th><th>Rigid or flexible connecting cable (mm²)</th><th>Pitch (mm)</th></tr> <tr> <td>Al/Cu 35 to 120</td><td>Cu 35 to 70</td><td>42</td></tr> <tr> <td>Al/Cu 70 to 300</td><td>Cu 70 to 150</td><td>55</td></tr> </table>	Rigid or flexible connecting cable (mm²)	Rigid or flexible connecting cable (mm²)	Pitch (mm)	Al/Cu 35 to 120	Cu 35 to 70	42	Al/Cu 70 to 300	Cu 70 to 150	55						
Rigid or flexible connecting cable (mm²)	Rigid or flexible connecting cable (mm²)	Pitch (mm)															
Al/Cu 35 to 120	Cu 35 to 70	42															
Al/Cu 70 to 300	Cu 70 to 150	55															
5	390 10																
5	390 11																
		Cable lug/cable lug <table> <tr> <th>Connecting plate max. (mm²)</th><th>Connecting plate max. (mm²)</th><th>Pitch (mm)</th></tr> <tr> <td>Al/Cu 95</td><td>Al/Cu 95</td><td>36</td></tr> <tr> <td>Al/Cu 150</td><td>Al/Cu 150</td><td>42</td></tr> <tr> <td>Al/Cu 300</td><td>Al/Cu 300</td><td>55</td></tr> </table>	Connecting plate max. (mm²)	Connecting plate max. (mm²)	Pitch (mm)	Al/Cu 95	Al/Cu 95	36	Al/Cu 150	Al/Cu 150	42	Al/Cu 300	Al/Cu 300	55			
Connecting plate max. (mm²)	Connecting plate max. (mm²)	Pitch (mm)															
Al/Cu 95	Al/Cu 95	36															
Al/Cu 150	Al/Cu 150	42															
Al/Cu 300	Al/Cu 300	55															
5	390 13																
5	390 14																
5	390 15																
		Cable lug/cable <table> <tr> <th>Connecting plate max. (mm²)</th><th>Rigid or flexible connecting cable (mm²)</th><th>Pitch (mm)</th></tr> <tr> <td>Al/Cu 150</td><td>Cu 35 to 95</td><td>42</td></tr> <tr> <td>Al/Cu 300</td><td>Cu 70 to 150</td><td>55</td></tr> </table>	Connecting plate max. (mm²)	Rigid or flexible connecting cable (mm²)	Pitch (mm)	Al/Cu 150	Cu 35 to 95	42	Al/Cu 300	Cu 70 to 150	55						
Connecting plate max. (mm²)	Rigid or flexible connecting cable (mm²)	Pitch (mm)															
Al/Cu 150	Cu 35 to 95	42															
Al/Cu 300	Cu 70 to 150	55															
5	390 17																
5	390 18																
		Cable/cable lug <table> <tr> <th>Rigid or flexible connecting cable (mm²)</th><th>Connecting plate max. (mm²)</th><th>Pitch (mm)</th></tr> <tr> <td>Cu 35 to 120</td><td>Al/Cu 120</td><td>42</td></tr> <tr> <td>Al 35 to 120</td><td>Al/Cu 70</td><td></td></tr> <tr> <td>Cu 70 to 300</td><td>Al/Cu 300</td><td>55</td></tr> <tr> <td>Al 70 to 300</td><td>Al/Cu 150</td><td></td></tr> </table>	Rigid or flexible connecting cable (mm²)	Connecting plate max. (mm²)	Pitch (mm)	Cu 35 to 120	Al/Cu 120	42	Al 35 to 120	Al/Cu 70		Cu 70 to 300	Al/Cu 300	55	Al 70 to 300	Al/Cu 150	
Rigid or flexible connecting cable (mm²)	Connecting plate max. (mm²)	Pitch (mm)															
Cu 35 to 120	Al/Cu 120	42															
Al 35 to 120	Al/Cu 70																
Cu 70 to 300	Al/Cu 300	55															
Al 70 to 300	Al/Cu 150																
5	390 20																
5	390 21																

Pack	Cat. No.	Accessories for power terminal blocks for copper and aluminium cables
		Shunt For blocks with pitch 36 and 42 mm
5	394 46	
5	394 47	For blocks with pitch 55 mm

Viking™ 3 power terminal blocks

■ Characteristics of power terminal blocks for copper and aluminium cables

IK 04
 Conform to IEC EN 60947-7-1
 UL 1059 and 486 E - CSA 22-2
 Fire resistant IEC EN 60695-2-11: 960° C (except cover)
 V2 according to UL 94
 Insulation voltage U_i : 1000 V
 Impulse voltage U_{imp} : 12 kV
 Insulating material:
 - polyamide body - 30° C to + 100° C
 - polypropylene cover -25° C to + 100° C

Connection table

Cat. No.	Connection (mm²)	Width of plate (mm)	Screw Ø	Connection (mm²)	Width of plate (mm)	Screw Ø
Cable - Cable						
390 10	Rigid or flexible Cu/Al: 35 to 120			Rigid or flexible Cu: 35 to 70		
390 11	Rigid or flexible Cu/Al: 70 to 300			Rigid or flexible Cu: 70 to 150		
Cable lug - Cable lug						
390 13	Cu/Al: max. 95	28	M 8	Cu/Al: max. 95	28	M 8
390 14	Cu/Al: max. 150	34	M 10	Cu/Al: max. 150	34	M 10
390 15	Cu/Al: max. 300	46	M 12	Cu/Al: max. 300	46	M 12
Cable lug - Cable						
390 17	Cu/Al: max. 150	34	M 10	Rigid or flexible Cu: 35 to 95		
390 18	Cu/Al: max. 300	46	M 12	Rigid or flexible Cu: 70 to 150		
Cable - Cable lug						
390 20	Rigid or flexible Cu: 35 to 120 Al: 35 to 120			Cu/Al: max. 120 Cu/Al: max. 70	34	M 10
390 21	Rigid or flexible Cu: 70 to 300 Al: 70 to 300			Cu/Al: max. 300 Cu/Al: max. 150	46	M 12

Cable - cable



Terminal for cable lug - terminal for cable lug



Terminal for cable lug - cable



Cable - terminal for cable lug



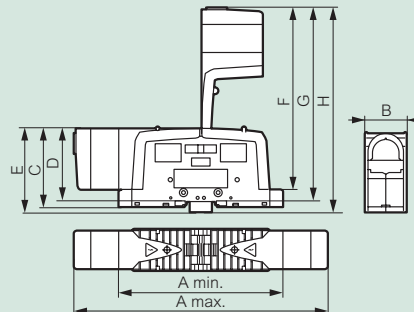
Currents table

Cat. No.	Current (A)				Short-circuit current (kA)		Tightening torque (Nm)	
	Shunted input	I/O currents			Shunted input	I/O	Site	Factory
		IEC	IEC	CSA UL				
Cable - Cable 								
390 10	340	250	200	175	14.4	8.4	15	15
390 11	570	400	300	285	36	18	35	35
Cable lug - Cable lug 								
390 13	310	310	250	230	11.4	11.4	15	15
390 14	415	415	340	285	18	18	15	15
390 15	670	670	520	420	36	36	35	35
Cable lug - Cable 								
390 17	415	315	210	230	18	11.4	15	15
390 18	670	420	325	285	36	18	35	35
Cable - Cable lug  								
390 20	340	340	235	255	14.4	8.4	15	15
390 21	570	570	375	420	36	18	35	35
Shunts								
394 46	450 max.						6	
394 47	700 max.						10	

Cable section equivalence table

mm²	35	70	95	120	150	185	300
AWG	2	00	0000	250	300	350	600

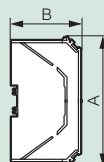
Dimensions (mm)



Cat. No.	A max.	A min.	B	C	D	E	F	G	H
390 13	227	155	36	82	73	88	176	185	191
390 10/14/17/20	296	200	42	83.5	74.5	89.5	212	221	227
390 11/15/18/21	337	216	55	107.3	98.5	113.5	257	266	272

■ Separation barriers

Dimensions (mm)

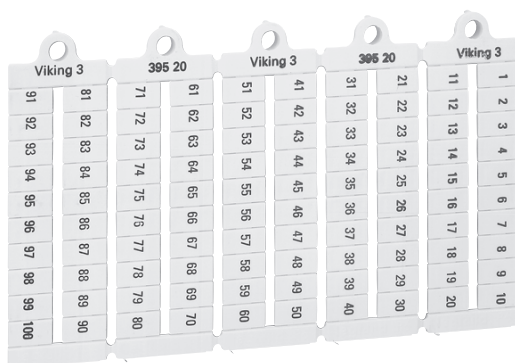


Cat. No. 394 77/78

Cat. No.	A	B	Th.
394 77	106	82	8
394 78	188	102	12

Marking labels for Viking 3

Terminal blocks



395 20



395 98

Pack	Cat. No.		Marking label sheets
10	395 00		Blank markers 100 snap off markers
10	395 01		For blocks 5mm pitch
10	395 02		For blocks 6mm pitch
			For blocks 8mm pitch
	Horizontal	Vertical	
			Marker width 5 mm
10	395 05	395 55	From 1 to 10 (10 times)
10	395 06	395 56	From 11 to 20 (10 times)
10	395 07	395 57	From 21 to 30 (10 times)
10	395 08	395 58	From 31 to 40 (10 times)
10	395 09	395 59	From 1 to 50 (2 times)
10	395 10	395 60	From 1 to 100
10	395 11	395 61	From 101 to 200
10	395 12	-	From 201 to 300
			Marker width 6 mm
10	395 15	395 65	From 1 to 10 (10 times)
10	395 16	395 66	From 11 to 20 (10 times)
10	395 17	395 67	From 21 to 30 (10 times)
10	395 18	395 68	From 31 to 40 (10 times)
10	395 19	395 69	From 1 to 50 (2 times)
10	395 20	395 70	From 1 to 100
10	395 21	395 71	From 101 to 200
10	395 22	-	From 201 to 300
10	395 23	-	From 301 to 400
10	395 24	-	From 401 to 500
			Upper case letters and conventional symbols
			Horizontal reading format Composition: 12 x L1, 12 x L2, 12 x L3, 14 x T, 10 x PEN, 10 x PE, 10 x P, 20 x N
			For terminals of pitch (mm): 6
10	395 36		
			Black felt tip pen
10	395 98		Indelible for marking

LEGRAND PACKAGING



Practical and eco-friendly

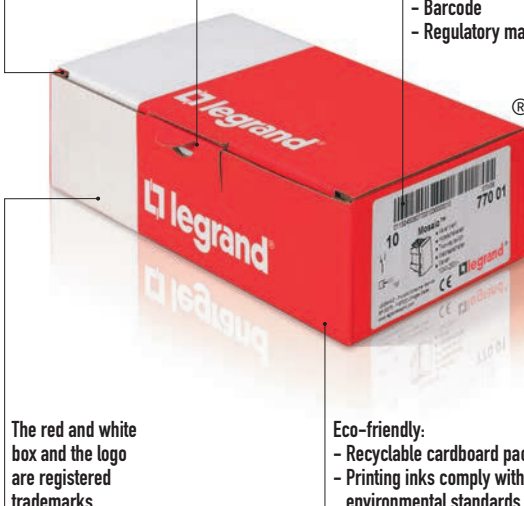
Legrand packaging - your guarantee of a certified original product which is factory inspected, protected and clearly identifiable.



Dustproof flaps:
effective protection
of the product

Resealable box:
for easy management
of the contents

Informative label:
- Catalogue number/quantity
- Picture of the product
- Clear description
- Technical information
- Barcode
- Regulatory marking



The red and white
box and the logo
are registered
trademarks

Eco-friendly:
- Recyclable cardboard packaging
- Printing inks comply with
environmental standards