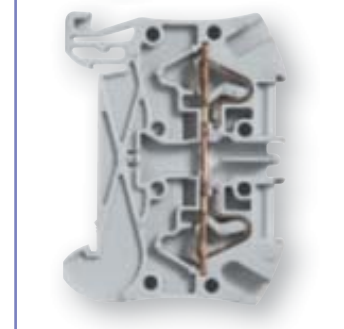
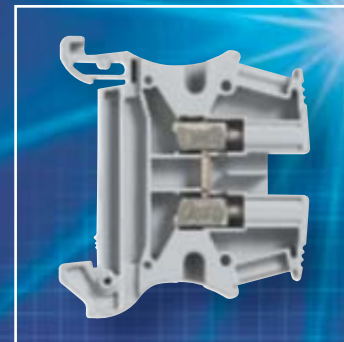


# New Viking™ 3, the innovation

Screw or automatic spring connection

EXB 06023



A NEW RANGE,  
BORN OF RESEARCH & EXPERIENCE

 **legrand**

**Headquarters**  
LEGRAND SNC  
87045 Limoges Cedex - France  
☎ : + 33 5 55 06 87 87  
Fax : + 33 5 55 06 74 55  
[www.legrandgroup.com](http://www.legrandgroup.com)

 **legrand**®

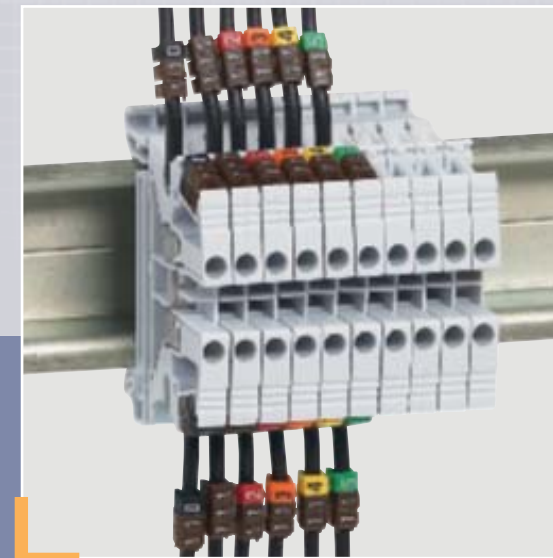
# INDEX

- ▶ **Screw connection** ..... 2
- ▶ **Automatic spring connection** ..... 4
- ▶ **Common accessories** ..... 6
- ▶ **Catalogue pages** ..... 8
  - ▶ Selection table ..... 8
  - ▶ Viking 3 ..... 14
  - ▶ CAB 3 marking and isolating sleeves ..... 26
  - ▶ CAB 3 marking system ..... 27
  - ▶ Starfix ferrules and crimping tools ..... 30



**F**or over 30 years, Legrand has produced Viking 3 screw terminal blocks in its Normandy factories for the whole world. Millions of wiring installers have used the different generations. They are constantly providing ideas for improvement which today make them a benchmark in the connection field.

Viking 3 terminal blocks are the core of a reliable and easy to use connection system, together with CAB 3 marking system and Starfix ferrules and crimping tools.

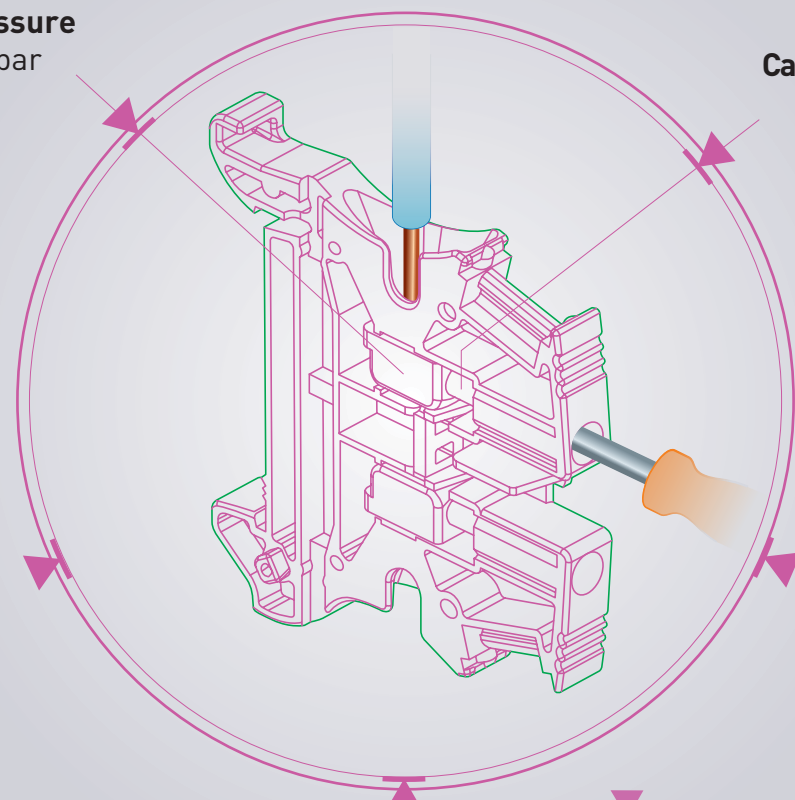


Viking 3 terminal blocks and their CAB 3 marking system

# Strength and security:

**High contact pressure** using the clamp/bar system

**Excellent mechanical strength** with a specially selected clamp made of surface-treated steel <sup>(1)</sup>



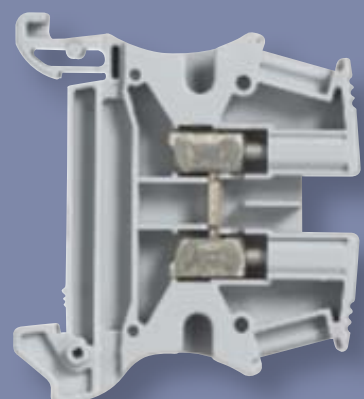
**Captive screw**

**Clamping tried and tested** for strength, pulling-out, destructive torque resistance and ageing

**Perfect electrical conduction** with the tinned brass bar <sup>(1)</sup>

**Permissible cross-sections:**  
0.25 mm<sup>2</sup> to 70 mm<sup>2</sup> (flexible wire) and 0.25 mm<sup>2</sup> to 95 mm<sup>2</sup> (rigid wire)

<sup>(1)</sup> Complies with RoHS (Restriction of Hazardous Substances) requirements



International approvals:  
UL/CSA/NF/VDE/IMQ/BV  
ATEX certification

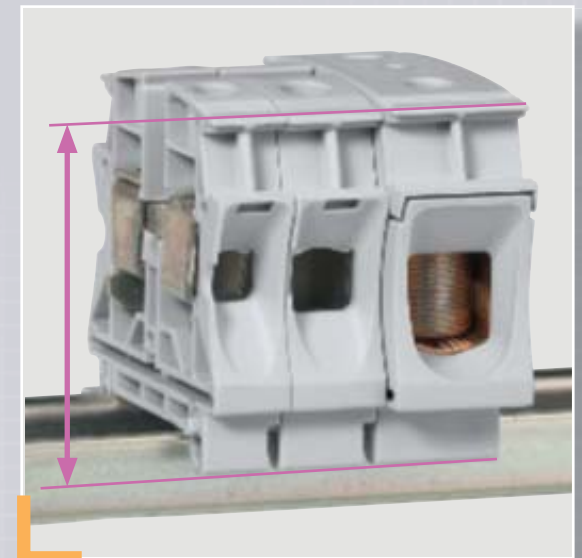


Conforms to IEC EN 60947-7-1,  
IEC EN 60947-7-2 and IEC EN 60947-7-3

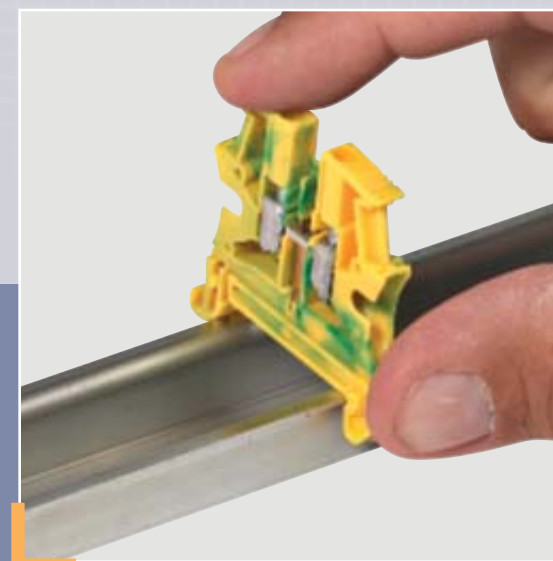
# screw connexion

## ▶ The other innovations

Optimized size, simplified fixing and standardized end caps systems bring comfort of use for the new Viking 3 range and make installation, connection and marking easier than ever.



Identical height for blocks of 16 mm<sup>2</sup> to 70 mm<sup>2</sup>



Direct screwless fixing on rail for protection conductor modules (for pitches of 5 to 10)



Single end caps for pitches of 5 to 10

# Reliability and time saving:

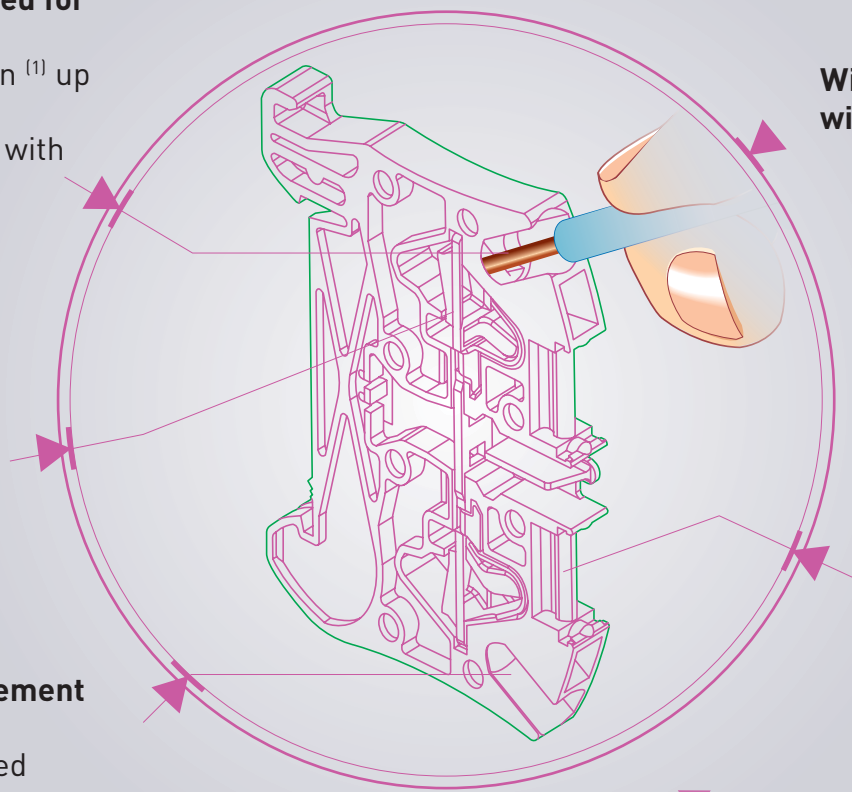
# automatic spring connection

**No tool required for connection:**

Direct insertion <sup>(1)</sup> up to pitch of 6.  
Disconnection with screwdriver

**Constant contact pressure**

**Better management of wires**  
with the inclined cable entries



With or without ferrule

Double central marking area

**Permissible cross-sections:**  
0.5 mm<sup>2</sup> to 16 mm<sup>2</sup>

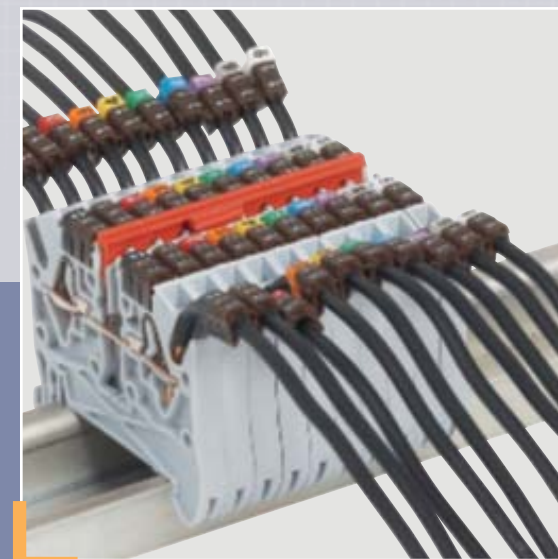
(1) For a flexible wire with no ferrule, the spring is opened using a screwdriver

▶ **The other innovations**

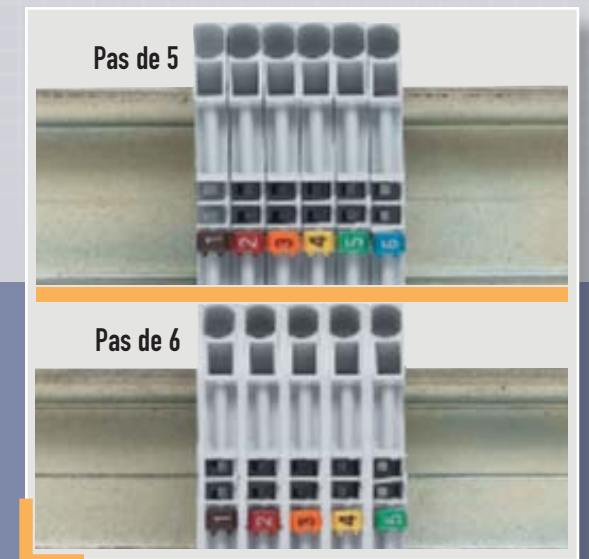
Actively listening to installers has resulted in Legrand's Research & Development department creating an innovative new Viking 3 spring terminal block which, over and above connection quality, has many advantages.



Integrated end caps for pitches of 6 to 12



Bridging combs and markings are perfectly visible



Optimized terminal block size. Identical electrical characteristics for blocks with a pitch of 5 and those with a pitch of 6 (one block gained every 5 blocks with a pitch of 5)



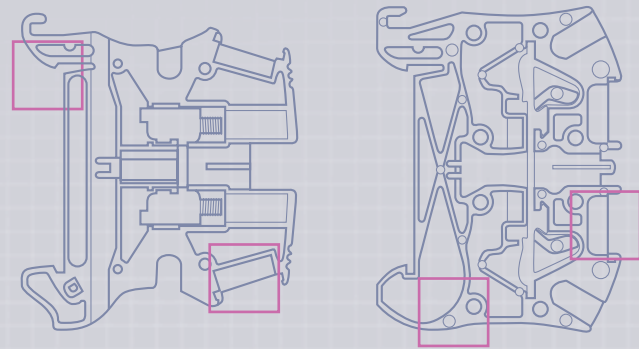
International approvals:  
UL/CSA/NF/VDE/IMQ/BV  
ATEX certification



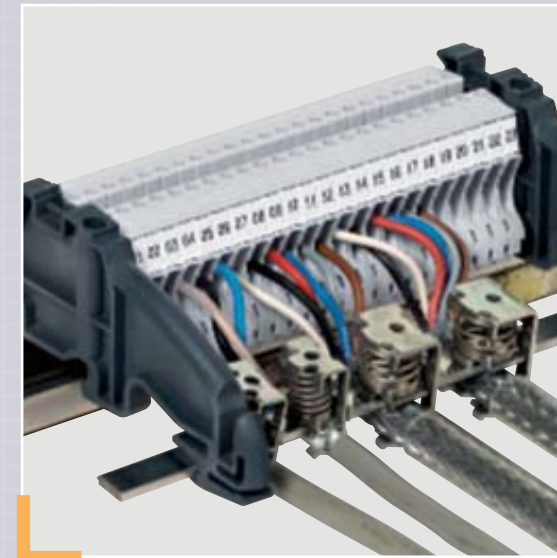
Conforms to IEC EN 60947-7-1,  
IEC EN 60947-7-2 and IEC EN 60947-7-3

# Screw or automatic spring: more convenient wiring and easier use

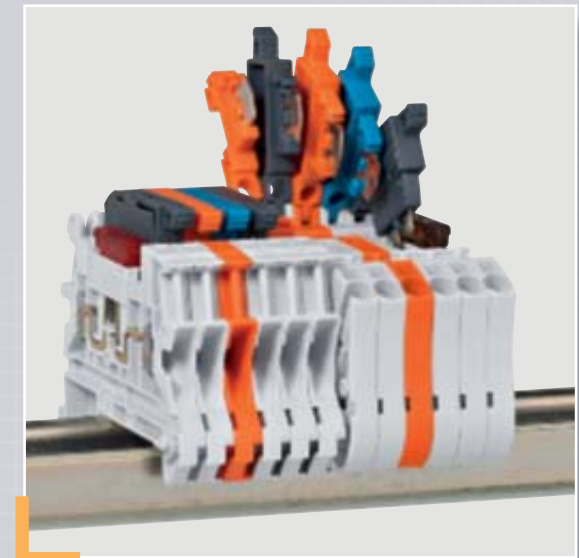
thanks to common accessories.



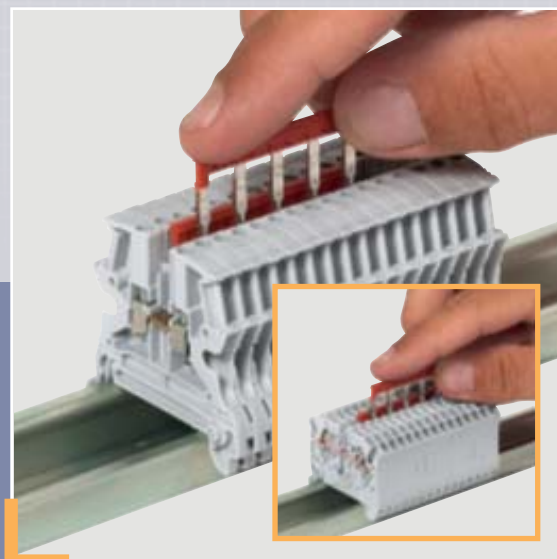
End stop: screwless fixing



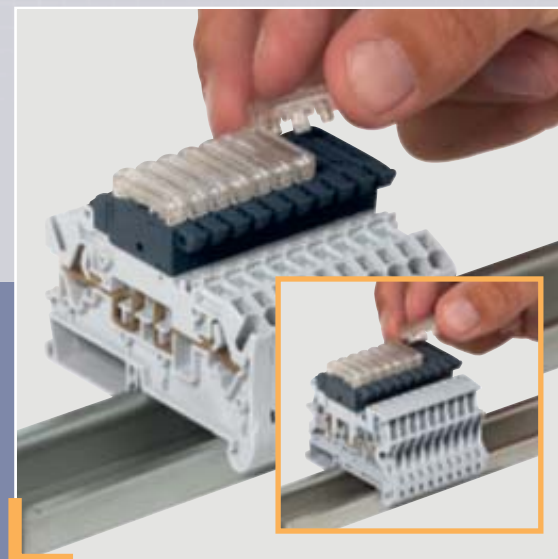
Managing cable shielding with dedicated accessories



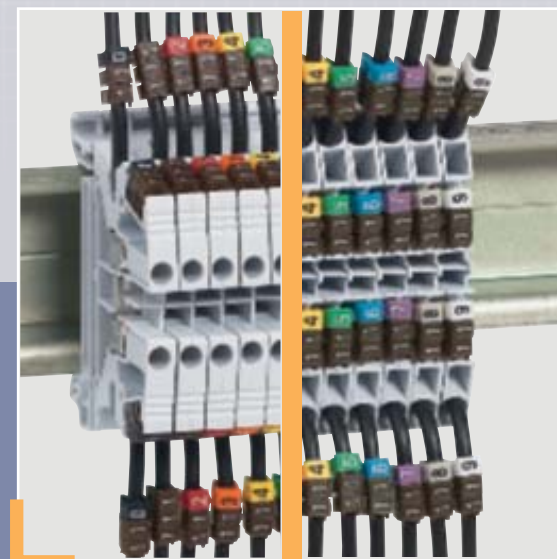
Addition of functions on module for equipping: standard, neutral or protected isolation, mini-circuit-breaker, automotive-type fuse, etc.



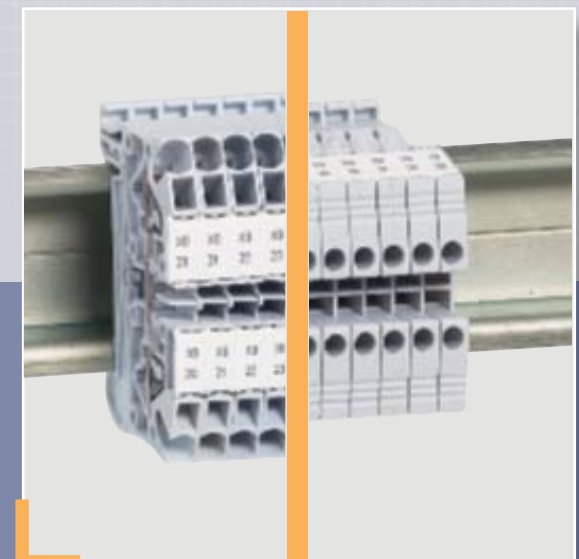
Automatic-insertion bridging comb up to pitch of 8, 2 areas allowing pitch jumps



Blown fuse indicator can be added at the last moment (12/48 V or 110/250 V)



Possibility of either manual marking (CAB 3)...



...and computerized (Logicab 2)

# Viking™ 3 terminal blocks with screw connection and accessories

**NEW**



**ELECTRICAL FUNCTION**

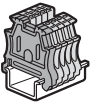
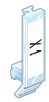

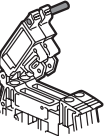
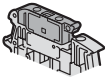
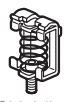
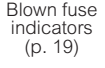
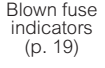
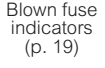
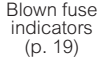
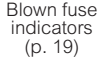
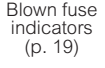
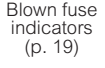
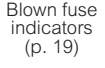
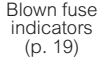
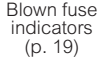
371 61            371 63            371 64 371 66            371 69            371 68 371 00            371 08 371 20            371 30	<p><b>Connecting</b> (p. 14)</p>	<p>1 connection - 1 entry/1 outlet</p> <p>1 connection - 2 entries/2 outlets</p> <p>2 connections on 2 levels</p> <p>3 connections on 3 levels</p>	
371 71            371 76 371 78            371 79	<p><b>For protection conductor</b> (p. 14)</p>	<p>1 connection - 1 entry/1 outlet - metal base</p> <p>1 connection - 1 entry/1 outlet - plastic base<sup>(1)</sup></p> <p>1 connection - 2 entries/2 outlets - metal base</p>	
371 80            371 81            371 84 371 86            371 87	<p><b>Disconnect</b> (p. 15)</p>	<p>1 connection</p> <ul style="list-style-type: none"> <li>Open (to be equipped)</li> <li>For fuse cartridge 5 x 20 with handle lever</li> <li>For fuse cartridge 5 x 20 with handle lever + blown fuse indicator</li> <li>For neutral circuit with handle lever</li> <li>For standard circuit               <ul style="list-style-type: none"> <li>With handle lever</li> <li>With mini lever</li> </ul> </li> <li>For circuit not broken               <ul style="list-style-type: none"> <li>With handle lever</li> <li>With mini lever</li> </ul> </li> <li>For fuse cartridge 5 x 20 with screwed plug</li> </ul>	
371 53            371 56	<p><b>Function blocks</b> (p. 15)</p>	<p>1 connection</p> <ul style="list-style-type: none"> <li>Modular</li> <li>Diode carrier 1N4007</li> </ul> <p>2 connections on 2 levels</p> <ul style="list-style-type: none"> <li>Diode carrier 1N4007</li> <li>With voltage presence LED</li> </ul>	
371 51            371 52            371 92	<p><b>For sensor and actuator</b> (p. 15)</p> <p><b>PNE</b> (p. 14)</p> <p><b>Measurement</b> (p. 15)</p>	<p>3 connections on 3 levels</p> <ul style="list-style-type: none"> <li>Sensor</li> <li>Actuator</li> <li>Phase/Neutral/Earth</li> </ul> <p>1 connection</p> <ul style="list-style-type: none"> <li>Disconnect for measuring circuit</li> </ul>	

(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

Red catalogue numbers: New products

Old range (p. 12-13) available  
while stocks last

TERMINAL BLOCK				INSULATION		EQUIPOTENTIAL LINK					PROTECTION		MEASURE- MENT	ASSOCIATED PRODUCTS												
Nominal cross-section (mm <sup>2</sup> )	Pitch (mm)	Colour	Cat.Nos	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 <sup>(3)</sup>	375 60	375 02			375 01			375 65	375 68	375 27	 End stops (p. 18)												
		371 00																								
		371 20																								
		371 30																								
4	6	371 61	375 50 <sup>(3)</sup>	375 60	375 05			375 04			375 65	375 68	375 27	 Label holder for end stop (p. 18)												
		371 01																								
		371 21																								
		371 31																								
6	8	371 62	375 50 <sup>(3)</sup>	375 60	375 08	375 07					375 66	375 68	375 27	 Handle lever mini lever (p. 19)												
		371 02																								
		371 78																								
10	10	371 63	375 50 <sup>(3)</sup>	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	 Joining rods for disconnect blocks (p. 19)												
		371 04																								
35	15	371 65	375 51	375 61						375 44	375 67	375 69	375 76	 Blown fuse indicators (p. 19)												
		371 05																								
70	22	371 66	built-in																							
4	6	371 69	375 52	375 62	375 05			375 04					375 27	 Shielding (p. 19)												
		371 09																								
2.5	5	371 67	375 53	375 63	375 02			375 01					375 27 <sup>(4)</sup>	 Blown fuse indicators (p. 19)												
		371 07																								
4	6	371 68	375 53	375 63	375 05			375 04					375 27 <sup>(4)</sup>	 Blown fuse indicators (p. 19)												
		371 08																								
2.5	5	371 51	375 54	375 54	375 02 <sup>(4)</sup>			375 01 <sup>(4)</sup>	375 46 <sup>(6)</sup>	375 47 <sup>(6)</sup>			375 27 <sup>(4)</sup>	 Blown fuse indicators (p. 19)												
2.5	6	371 70	375 50 <sup>(3)</sup>											 Blown fuse indicators (p. 19)												
		371 71																								
		371 72																								
		371 73																								
		371 74																								
		371 75																								
		371 76																								
4	6	371 77	375 50	375 60	375 05			375 04			375 65	375 68		 Blown fuse indicators (p. 19)												
		371 78																								
6	8	371 78	375 50	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. 19)												
		371 81																								
		371 81 + 375 24/25 <sup>(2)</sup>																								
		371 82																								
		371 83																								
		371 84													375 55	375 62	375 05			375 04						375 27
		371 85													375 55	375 62	375 05			375 04						375 27
371 86	375 55	375 62	375 05			375 04						375 27														
10	12	371 87	375 56											 Blown fuse indicators (p. 19)												
2.5	5	371 53	375 55					375 01					375 27	 Blown fuse indicators (p. 19)												
		371 54																								
4	6	371 55	375 53	375 63	375 05			375 04					375 27 <sup>(4)</sup>	 Blown fuse indicators (p. 19)												
		371 56													375 05 <sup>(5)</sup>	375 04 <sup>(5)</sup>										
2.5	5	371 51	375 54	375 54	375 02 <sup>(4)</sup>			375 01 <sup>(4)</sup>	375 46 <sup>(6)</sup>	375 47 <sup>(6)</sup>			375 27 <sup>(4)</sup>	 Blown fuse indicators (p. 19)												
		371 52																								
4	8	371 92	375 57										375 77													

**Viking™ 3 terminal blocks with spring connection and accessories**

**NEW**

for copper cable



**ELECTRICAL FUNCTION**

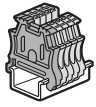


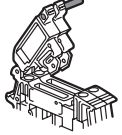
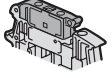


372 60                  372 61 372 64                  372 40 372 69                  372 68 372 02                  372 47 372 21                  372 42	<p><b>Connecting</b> (p. 16)</p>	<p>1 connection - 2 wires - 1 entry/1 outlet</p> <p>1 connection - 3 wires - 1 entry/2 outlets</p> <p>1 connection - 4 wires - 2 entries/2 outlets</p> <p>2 connections - 4 wires - 2 levels</p>	
372 70                  372 71 372 72                  372 12	<p><b>For protection conductor</b> (p. 16)</p>	<p>1 connection - 2 wires - 1 entry/1 outlet - metal base</p> <p>1 connection - 3 wires - 1 entry/2 outlets - metal base</p> <p>1 connection - 4 wires - 2 entries/2 outlets - metal base</p>	
372 80                  372 82 372 83                  372 84	<p><b>Disconnect</b> (p. 17)</p>	<p>1 connection 2 wires</p> <p>Open (to equipped)</p> <p>For fuse cartridge 5 x 20 with handle lever</p> <p>For fuse cartridge 5 x 20 with handle lever + blown fuse indicator</p> <p>For neutral circuit with handle lever</p> <p>For standard circuit</p> <p>For circuit not broken</p> <p>With handle lever</p> <p>With mini lever</p> <p>With handle lever</p> <p>With mini lever</p>	
372 54	<p><b>Function blocks</b> (p. 17)</p>	<p>1 connection 4 wires 2 entries/2 outlets</p> <p>2 jonctions 4 conducteurs 2 étages</p> <p>Diode carrier 1N4007</p> <p>Diode carrier 1N4007</p> <p>With voltage presence LED</p>	

(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



Old range (p. 12-13) available  
while stocks last

	TERMINAL BLOCK				INSULATION		EQUIPOTENTIAL LINK			MEASUREMENT	ASSOCIATED PRODUCTS				
	Nominal cross-section (mm <sup>2</sup> )	Pitch (mm)	Colour	Cat.Nos	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. 18)				
			● 372 00												
			● 372 20												
	4	6	● 372 61	built-in	375 95	375 05			375 04	375 27	 Label holder for end stop (p. 18)				
			● 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	 Handle lever mini lever (p. 19)				
			● 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	375 27	 Joining rods for disconnect blocks (p. 19)				
			● 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 <sup>(3)</sup>					
			● 372 07												
	4	6	● 372 68	built-in	375 96	375 05			375 04	375 27 <sup>(3)</sup>					
			● 372 08												
	4	5	● 372 70	375 86							 Blown fuse indicators (p. 19)				
	4	6	● 372 71												
	6	8	● 372 72												
	10	10	● 372 73												
	16	12	● 372 74												
	4	5	● 372 10	375 87							 Shielding (p. 19)				
	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	 CAB 3 (p. 27)				
			● 372 81												
			● 372 81 + 375 24/25 <sup>(1)</sup>												
			● 372 82												
			● 372 83												
			● 372 84									375 90	375 05	375 04	375 27
			● 372 85									375 90	375 05	375 04	375 27
			● 372 86									375 90	375 05	375 04	375 27
	4	5	● 372 54	375 88	375 95	375 02			375 01						
			● 372 55	375 89	375 96	375 02	375 01								
			● 372 56	375 89	375 96	375 02 <sup>(2)</sup>	375 01 <sup>(2)</sup>								

# Viking™ 3 power terminal blocks

	ELECTRICAL FUNCTION	TERMINAL BLOCK				INSULATION Separation and insulation divider	EQUIPOTENTIAL LINK Shunt	PROTECTION		ASSOCIATED PRODUCTS  CAB 3 (p. 27)
		Max. connection (mm <sup>2</sup> )	Pitch (mm)	Cat.Nos				Cover 4 blocks	Cover 3 blocks	
				Rail	Rail					
 390 11   390 21   390 14	Cable - cable		42	390 10			394 46			
			55	390 11			394 47			
	Cable lug - Cable lug		36	390 13			394 46			
			42	390 14			394 46			
	Cable lug - Cable		55	390 15			394 47			
			42	390 17			394 46			
	Cable - Cable lug		55	390 18			394 47			
			42	390 20			394 46			
	For busbars or eyelets		55	390 21			394 47			
			35	26	390 71 <sup>(1)</sup>	390 31	394 77		394 88	
			70	34	390 72 <sup>(1)</sup>	390 32	394 78		394 86	
			120	34	390 73 <sup>(1)</sup>	390 33	394 78		394 86	
			240	46	390 74 <sup>(1)</sup>	390 34	394 78		394 89 394 86	

(1) Available March 2009

## old range: Viking™ 3 terminal blocks and accessories and equivalences between old/new range

Old range available while stocks last

SCREW CONNECTION					SCREW CONNECTION (CONTINUED)								
	TERMINAL BLOCKS					TERMINAL BLOCKS							
	Nominal capacity (mm <sup>2</sup> )	Pitch (mm)	Cat.Nos (old range)	Cat.Nos (new range)		Nominal capacity (mm <sup>2</sup> )	Pitch (mm)	Cat.Nos (old range)	Cat.Nos (new range)				
Standard	1 connection	2.5	5	390 60	371 60	For neutral conductor	1 connection	2.5	5	393 00	371 00		
		4	6	390 61	371 61			4	6	393 01	371 01		
		6	8	390 62	371 62			6	8	393 02	371 02		
		10	10	390 64	371 63			10	10	393 03	371 03		
		16	12	390 66	371 64			16	12	393 04	371 04		
		35	15	390 68	371 65			35	15	393 05	371 05		
		70	22	390 70	371 66			2 connections - 2 levels	4	6	393 07	371 08	
Standard	1 connection - 1 ent. - 2 out.	4	6	390 82	371 69	For circuit not broken	1 connection	2.5	5	393 37	371 20		
		4	6	390 82	371 69			4	6	393 39	371 21		
		2.5	5	390 77	371 67			4	6	393 38	371 85		
Standard	2 connections - 2 levels	4	6	390 78	371 68	For sensor/actuator	3 connections - 3 levels	Sensor/power supply unit		2.5	5	390 51	371 51
		With voltage presence LED		4	6			390 81	371 56	Actuator/power supply unit		2.5	5
Standard	3 connections - 3 levels	2.5	5	390 51	371 51	PNE	Phase/Neutral/Earth	2.5	5	390 51	371 51		
		2.5	5	390 00	-			For special circuits	1 connection - red	2.5	5	393 29	371 30
		4	6	390 01	-				1 connection - red	4	6	393 30	371 31
		6	8	390 02	-				1 connection - white	2.5	5	393 31	-
		10	10	390 04	-				1 connection - white	4	6	393 32	-
16	12	390 06	-	1 connection - brown	2.5	5	393 33		-				
Function blocks	2 connections 2 levels	Shunted	4	6	390 76	371 69	For protection conductor	1 connection - Metal base	1 connection - brown	4	6	393 34	-
		Diode carrier	4	6	390 80	371 55			1 connection - purple	2.5	5	393 35	-
		With voltage presence LED	4	6	390 81	371 56			1 connection - purple	4	6	393 36	-
		Blade type	4	6	390 84	371 84			2.5	5	371 70	371 70	
Disconnect	1 connection	Neutral equipped	4	8	390 85	371 82	For protection conductor	1 connection - Metal base	4	6	371 71	371 71	
		For cartridge 5 x 20	10	12	390 83	371 87			6	8	393 72	371 72	
			4	8	390 86	371 81			10	10	393 74	371 73	
			4	8	390 87 <sup>(1)</sup>	371 81 + 375 25			16	12	393 76	371 74	
		4	8	390 88	-	35			15	393 78	371 75		
Function blocks	2 connections 2 levels	For cartridge 5 x 20	4	8	390 88	-	1 connection - Plastic base	2 connections - 2 levels - Metal base	4	6	393 73	371 79	
		1 connection - Metal base - bare terminal	35	15	393 96	371 76		1 connection - Plastic base	4	6	393 81	371 77	

(1) With blown fuse indicator (neon bulb 230 V~)

Red catalogue numbers: New products

# old range: Viking™ 3 terminal blocks and accessories

and equivalences between old/new range (continued)

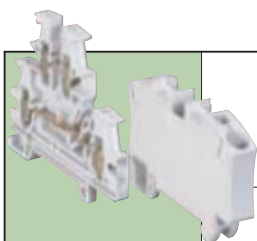
Available while stocks last

## SPRING CONNECTION

				TERMINAL BLOCKS					
				Nominal capacity (mm <sup>2</sup> )	Pitch (mm)	Cat. Nos (old range)	Cat. Nos (new range)		
<b>Standard</b>	1 connection	2 wires		2.5	5	396 01	372 60		
				4	6	396 04	372 61		
				6	8	396 05	372 62		
				10	10	396 06	372 63		
				16	12	396 07	372 64		
		3 wires 1 ent. - 2 out.		2.5	5	396 02	372 40		
				4	6	396 08	372 43		
		4 wires 1 ent. - 3 out.		2.5	5	396 03	372 46		
				1.5	5	396 27	372 67		
		2 connections 2 levels	4 wires	4	6	396 36	372 68		
				2.5	5	396 11	372 00		
		<b>For neutral conductor</b>	1 connection	2 wires		4	6	396 14	372 01
						6	8	396 15	372 02
						10	10	396 16	372 03
						16	12	396 17	372 04
2.5	5					396 12	372 41		
3 wires 1 ent. - 2 out.				4	6	396 18	372 44		
				2.5	5	396 13	372 47		
2 connections 2 levels	4 wires			4	6	396 46	372 08		
				4	6	396 28	372 84		
<b>Disconnect</b>	1 connection			2 wires	Blade type for cartridge 5 x 20	4	6	396 40 /41	372 81
						2.5	5	396 42	372 54
<b>Diode carrier</b>	1 connection			4 wires		2.5	5	396 21	372 70
<b>Pour conducteur de protection</b>	1 connection			2 wires		4	6	396 24	372 71
						6	8	396 25	372 72
						10	10	396 26	372 73
		16	12			396 29	372 74		
		2.5	5			396 22	372 10		
		3 wires 1 ent. - 2 out.		4	6	396 30	372 11		
				2.5	5	396 23	372 12		
		2 connections 2 levels	4 wires	4	6	396 66	372 79		

## END STOPS

	Cat. Nos (old range)	Cat. Nos (new range)
12 pitch end stop, tri-rail	394 00	375 13
8 pitch end stop, rail □	394 02	-
8 pitch end stop, rail □	394 03	375 11
10 pitch high end stop stop	394 04	-
10 pitch stop, bar support	393 99	375 12



Discover the new Viking 3 terminal blocks with screw and spring connection

see p. 14

## SCREW CONNECTION ACCESSORIES

Cat.Nos	End cap	Cat.Nos	Equipotential bridging comb (continued)
394 50	Block with 1 connection - pitch 5-6	394 41	Pitch 5 - 3 blocks
394 51	Block with 1 connection - pitch 8-10	394 44	Pitch 6 - 3 blocks
394 52	Block with 1 connection - pitch 12-15	394 22	Sens./act. - pitch 5 - blue - 12 blocks
394 82	Block with 1 connection 1 ent./2 out. - pitch 6	394 23	Sens./act. - pitch 5 - brown - 12 blocks
394 55	Block with 2 connections - pitch 5-6	394 26	Sens./act. - pitch 5 - green - 12 blocks
394 53	Sensor/actuator block - 3 connections Cat.Nos 390 51/52	<b>Equipotential bridging bar</b>	
394 73	Block with 1 connection V.O. - UL 94 - pitch 5-6	394 10	Insulated - pitch 5 - 12 blocks
394 74	Block with 1 connection V.O. - UL 94 - pitch 8-10	394 11	Insulated - pitch 6 - 12 blocks
394 75	Block with 1 connection V.O. - UL 94 - pitch 12-15	394 12	Insulated - pitch 8 - 12 blocks
393 49	Disconnect terminal - 1 connection Cat.Nos 390 85/86/87	394 34	Insulated - pitch 5 - 2 blocks
394 83	Disconnect terminal - 1 connection Cat.No 390 83	394 37	Insulated - pitch 6 - 2 blocks
393 48	Disconnect terminal - 2 connections Cat.No 390 88	394 35	Insulated - pitch 5 - 3 blocks
393 09	Neutral block - 1 connection - pitch 5-6	394 38	Insulated - pitch 6 - 3 blocks
393 11	Neutral block - 1 connection - pitch 8-10	394 13	Bare - pitch 10 - 12 blocks
393 13	Neutral block - 1 connection - pitch 12-15	394 14	Bare - pitch 12 - 12 blocks
393 15	Neutral block - 2 connections - pitch 5-6	394 15	Bare - pitch 15 - 12 blocks
393 46	Block for circuit not broken - 1 connection Cat.Nos 393 37/39	394 16	Bare - pitch 10 - 12 blocks - low spacer
393 45	Block for circuit not broken - 1 connection Cat.No 393 38	394 17	Bare - pitch 12 - 12 blocks - low spacer
393 84	Block for cond. protection - 2 connections Cat.No 393 73	394 18	Bare - pitch 15 - 12 blocks - low spacer
393 87	Block for cond. protection - 1 connection Cat.No 393 81	<b>Protective screen</b>	
393 88	Block for cond. protection - 1 connection Cat.No 393 82	394 92	Single pole for block with 1 connection - pitch 5-6
<b>Separation/insulation divider</b>			
394 66	Block with 1 connection pitch 5-6-8-10 and disconnect. pitch 6	394 93	Single pole for block with 1 connection - pitch 8-10
394 69	Blocks with 2 connections pitch 5-6	394 94	Single pole for block with 1 connection - pitch 12-15
394 67	Blocks with 1 connection pitch 12-15 and disconnect. pitch 8	394 80	Cut to length - pitch 5-6-8-10 (on Cat.No 394 66)
394 53	Blocks with 3 connections pitch 5	394 81	Cut to length - pitch 12-15 (on Cat.No 394 67)
394 72	Separation barriers for bars with 1 connection - pitch 5-6-8-10-12-15	<b>Miscellaneous</b>	
<b>Equipotential bridging comb</b>			
394 31	Pitch 5 - 12 blocks	394 05	Screening continuity bracket for 1 connection blocks - pitch 5-6-8-10
394 20	Pitch 6 - 12 blocks	394 95	Protection cap for separable combs/ bars - pitch 5-6
394 21	Pitch 8 - 12 blocks	394 06	Joining rod for 2 disconnect blocks
394 40	Pitch 5 - 2 blocks	394 07	Joining rod for 3 disconnect blocks
394 43	Pitch 6 - 2 blocks	394 08	Joining rod for 4 disconnect blocks
		394 24	Test socket for block pitch 5-6-8-10
		394 25	Test socket for block pitch 12-15

## SPRING CONNECTION ACCESSORIES

Cat.Nos	End cap	Cat.Nos	Separation/insulation divider
396 31	Std term. block - 2 wires - pitch 5-6	396 49	Block with 2 wires - pitch 5-6
396 32	Std term. block - 3 wires - pitch 5	396 50	Block with 3 wires - pitch 5
396 77	Std term. block - 3 wires - pitch 6	396 80	Block with 3 wires - pitch 6
396 33	Std/diode term. block - 4 wires - pitch 5	396 51	Block with 4 wires - pitch 5
396 48	Std term. block - 4 wires - 2 levels - pitch 5	396 53	Block with 4 wires - 2 levels - pitch 5
396 85	Std term. block - 4 wires - 2 levels - pitch 6	396 88	Block with 4 wires - 2 levels - pitch 6
396 37	Neutral term. block - 2 wires - pitch 5-6	<b>Equipotential bridging comb</b>	
396 38	Neutral term. block - 3 wires - pitch 5	396 58	Block - pitch 5 - 2 poles
396 78	Neutral term. block - 3 wires - pitch 6	396 59	Block - pitch 5 - 3 poles
396 39	Neutral term. block - 4 wires - pitch 5	396 60	Block - pitch 5 - 10 poles
396 86	Neutral term. block - 4 wires - 2 levels - pitch 6	396 61	Block - pitch 6 - 2 poles
396 47	Disconnect term. block - 2 wires - pitch 6	396 62	Block - pitch 6 - 3 poles
396 43	Protection cond. term. block - 2 wires - pitch 5-6	396 63	Block - pitch 6 - 10 poles
396 76	Protection cond. term. block - 3 wires - pitch 5	396 75	Block - pitch 8 - 2 poles
396 79	Protection cond. term. block - 3 wires - pitch 6	396 64	Block - pitch 10 - 2 poles
396 45	Protection cond. term. block - 4 wires - pitch 5	396 65	Block - pitch 12 - 2 poles
396 87	Protection cond. term. block - 4 wires - 2 levels - pitch 6		

# terminal blocks with screw connection Viking™ 3 NEW



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

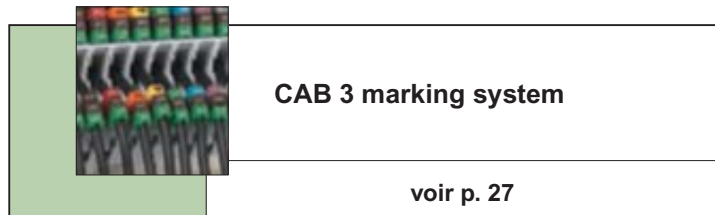
**Technical characteristics (p. 20)**

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

Pack	Cat.Nos	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)				
		<b>1 connection - 1 entry/1 outlet</b>				
		Colour	Nominal cross-section (mm <sup>2</sup> )	Capacity Rigid wire (mm <sup>2</sup> )	Capacity Flexible wire (mm <sup>2</sup> )	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				
50	371 01	Blue	4	0.25 to 6	0.25 to 4	6
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 <sup>(1)</sup>	Grey	70	25 to 95	16 to 70	22
25	371 69	Grey	4	0.25 to 6	0.25 to 4	6
25	371 09	Blue				
60	371 67	Grey	2.5	0.25 to 4	0.25 to 2.5	5
60	371 07	Blue				
60	371 68	Grey				
60	371 08	Blue				
60	371 68	Grey	4	0.25 to 6	0.25 to 4	6
60	371 08	Blue				
50	371 51 <sup>(2)</sup>	Grey	2.5	0.25 to 4	0.25 to 2.5	5



Pack	Cat.Nos	For protection conductor				
		<b>1 connection - 1 entry/1 outlet - metal base</b>				
		Screwless fixing on rail up to 10 mm pitch PEN from 10 mm <sup>2</sup>				
		Colour	Nominal cross-section (mm <sup>2</sup> )	Capacity Rigid wire (mm <sup>2</sup> )	Capacity Flexible wire (mm <sup>2</sup> )	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
10	371 76	-	35	2.5 to 50	4 to 35	15
		<b>1 connection - bare block - metal base</b>				
50	371 79	Green/yellow	4	0.25 to 6	0.25 to 4	6
		<b>1 connection - 1 entry/1 outlet - plastic base</b>				
		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
		<b>PNE - Phase/Neutral/Earth</b>				
		<b>3 connections on 3 levels - metal base</b>				
		Green/yellow marking for the lower level Screwless fixing on rail				
50	371 52 <sup>(2)</sup>	Colour	Nominal cross-section (mm <sup>2</sup> )	Capacity Rigid wire (mm <sup>2</sup> )	Capacity Flexible wire (mm <sup>2</sup> )	Pitch (mm)
		Grey	2.5	0.25 to 4	0.25 to 2.5	5



(1) Built-in end cap  
(2) Wire capacity: 2.5 mm<sup>2</sup> max. with equipotential bridging comb

# terminal blocks with screw connection Viking™ 3 (continued) NEW



**Technical characteristics** (p. 20-21)

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

Pack	Cat.Nos	Disconnect terminal blocks 1 connection				
		Disconnection by means of blade type lever, handle lever or mini lever (with tool)				
		<b>Open (to be equipped)</b> Can take a blade-type automotive fuse or a miniature circuit-breaker, or blade type levers Cat.Nos 375 15/16/17/18				
		Colour	Nominal cross-section (mm <sup>2</sup> )	Capacity		Pitch (mm)
20	371 80	Grey	2.5	Rigid wire (mm <sup>2</sup> ) 0.25 to 2.5	Flexible wire (mm <sup>2</sup> ) 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. 19)



Pack	Cat.Nos	Function blocks				
		<b>1 connection - modular</b> Component connected with screws				
		Colour	Nominal cross-section (mm <sup>2</sup> )	Capacity		Pitch (mm)
20	371 53	Grey	2.5	Rigid wire (mm <sup>2</sup> ) 0.25 to 4	Flexible wire (mm <sup>2</sup> ) 0.25 to 2.5	5
20	371 54	Grey	2.5	0.25 to 4	0.25 to 2.5	5
60	371 55	Grey	4	0.25 to 6	0.25 to 4	6
60	371 56	Grey	4	0.25 to 6	0.25 to 4	6
		<b>For sensors and actuators</b>				
		For connecting sensors (Cat.No 371 51) or actuators (Cat.No 371 52), and their shared power supply unit using equipotential bridging comb Cat.Nos 375 46/47 (wiring principle p. 21)				
		<b>3 connections on 3 levels - for sensor</b>				
		Colour	Nominal cross-section (mm <sup>2</sup> )	Capacity		Pitch (mm)
50	371 51 <sup>(1)</sup>	Grey	2.5	Rigid wire (mm <sup>2</sup> ) 0.25 to 4	Flexible wire (mm <sup>2</sup> ) 0.25 to 2.5	5
		<b>3 connections on 3 levels - for actuator</b> Green/yellow marking for the lower level Metal base. Screwless fixing on rail				
50	371 52 <sup>(1)</sup>	Grey	2.5	0.25 to 4	0.25 to 2.5	5
		<b>Disconnect for measurement</b>				
		<b>1 connection</b> 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 <sup>2</sup> )	Capacity		Pitch (mm)
25	371 92	Gris	4	Rigid wire (mm <sup>2</sup> ) 0.25 to 4	Flexible wire (mm <sup>2</sup> ) 0.25 to 4	8

**Accessories** (p. 18)

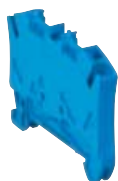
**End stops** (p. 18)

(1) Rigid wire capacity: 2.5 mm<sup>2</sup> max with equipotential bridging comb

# terminal blocks with spring connection Viking™ 3 NEW



372 60 + 372 00 + 372 20



372 01



372 21



372 63



372 40



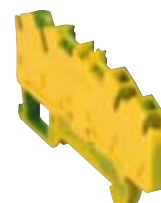
Automatic insertion of bare wire with ferrule cap or rigid wire up to pitch of 6 mm



372 70 Automatic fixing on rail



372 72



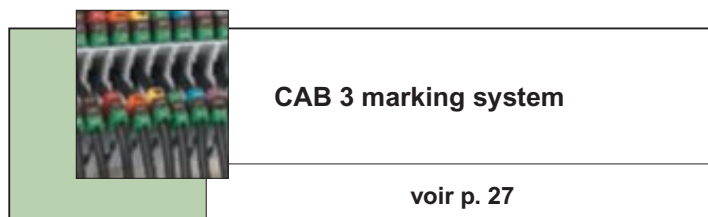
372 79

**Technical characteristics (p. 22)**

Screwless connection system, stainless steel spring type  
 Used to make the electrical connection between 2 rigid copper wires, or flexible wires with or without ferrules (p. 30)  
 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.Nos	Connecting					
		Grey for standard circuit, blue for neutral conductor, orange for circuit not broken by the master isolating device					
		<b>1 connection - 2 wires - 1 entry/1 outlet</b>					
			Capacity				
		Colour	Nominal cross-section (mm <sup>2</sup> )	Rigid wire (mm <sup>2</sup> )	Flexible wire (mm <sup>2</sup> )	Flexible wire with ferrule (mm <sup>2</sup> )	Pitch (mm)
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 <sup>(1)</sup>	Grey	4	0.5 to 6	0.5 to 4	0.5 to 4	6
50	372 01 <sup>(1)</sup>	Blue					
50	372 21 <sup>(1)</sup>	Orange					
50	372 62 <sup>(1)</sup>	Grey	6	0.5 to 6	0.5 to 6	0.5 to 6	8
50	372 02 <sup>(1)</sup>	Blue					
40	372 63 <sup>(1)</sup>	Grey	10	0.75 to 10	0.75 to 10	0.75 to 10	10
40	372 03 <sup>(1)</sup>	Blue					
10	372 64 <sup>(1)</sup>	Grey	16	4 to 16	4 to 16	4 to 16	12
10	372 04 <sup>(1)</sup>	Blue					
		<b>1 connection - 3 wires - 1 entry/2 outlets</b>					
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 <sup>(1)</sup>	Grey	4	0.5 to 6	0.5 to 4	0.5 to 4	6
50	372 44 <sup>(1)</sup>	Blue					
		<b>1 connection - 4 wires - 2 entries/2 outlets</b>					
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 <sup>(1)</sup>	Grey	4	0.5 to 6	0.5 to 4	0.5 to 4	6
50	372 09 <sup>(1)</sup>	Blue					
		<b>2 connections - 4 wires - 2 levels</b>					
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 <sup>(1)</sup>	Grey	4	0.5 to 6	0.5 to 4	0.5 to 4	6
50	372 08 <sup>(1)</sup>	Blue					

Pack	Cat.Nos	For protection conductor					
		Metal base Screwless fixing on rail PEN from 10 mm <sup>2</sup>					
		<b>1 connection - 2 wires - 1 entry/1 outlet</b>					
			Capacity				
		Colour	Nominal cross-section (mm <sup>2</sup> )	Rigid wire (mm <sup>2</sup> )	Flexible wire (mm <sup>2</sup> )	Flexible wire with ferrule (mm <sup>2</sup> )	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 <sup>(1)</sup>	Green/yellow	4	0.5 to 6	0.5 to 4	0.5 to 4	6
25	372 72 <sup>(1)</sup>	Green/yellow	6	0.5 to 6	0.5 to 6	0.5 to 6	8
20	372 73 <sup>(1)</sup>	Green/yellow	10	0.75 to 10	0.75 to 10	0.75 to 10	10
15	372 74 <sup>(1)</sup>	Green/yellow	16	4 to 16	4 to 16	4 to 16	12
		<b>1 connection - 3 wires - 1 entry/2 outlets</b>					
40	372 10	Green/yellow	4	0.5 to 6	0.5 to 4	0.5 to 2.5	5
30	372 11 <sup>(1)</sup>	Green/yellow	4	0.5 to 6	0.5 to 4	0.5 to 4	6
		<b>1 connection - 4 wires - 2 entries/2 outlets</b>					
40	372 12	Green/yellow	4	0.5 to 6	0.5 to 4	0.5 to 2.5	5
30	372 79 <sup>(1)</sup>	Green/yellow	4	0.5 to 6	0.5 to 4	0.5 to 4	6



(1) Built-in end cap

# terminal blocks with spring connection Viking™ 3 (continued) NEW



**Technical characteristics** (p. 22)

Screwless connection system, stainless steel spring type  
 Used to make the electrical connection between 2 rigid copper wires, or flexible wires with or without ferrule (p. 30)  
 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.Nos	<b>Disconnect terminal blocks 1 connection - 2 wires</b>				
		Disconnection by means of blade type lever, handle lever or mini lever (with tool)				
		<b>Open (to be equipped)</b>				
		Can take a blade-type automotive fuse or a miniature circuit-breaker, blade type levers Cat.Nos 375 15/16/17/18				
			Capacity			
		Colour	Nominal cross-section (mm <sup>2</sup> )	Rigid wire (mm <sup>2</sup> )	Flexible wire (mm <sup>2</sup> )	Flexible wire with ferrule (mm <sup>2</sup> )
20	<b>372 80</b>	Grey	2.5	0.5 to 2.5	0.5 to 2.5	0.5 to 2.5
20	<b>372 81</b>	Grey	2.5	0.5 to 2.5	0.5 to 2.5	0.5 to 2.5
20	<b>372 82</b>	Grey/blue	2.5	0.5 to 2.5	0.5 to 2.5	0.5 to 2.5
20	<b>372 83</b>	Grey	2.5	0.5 to 2.5	0.5 to 2.5	0.5 to 2.5
20	<b>372 84</b>	Grey	2.5	0.5 to 2.5	0.5 to 2.5	0.5 to 2.5
20	<b>372 85</b>	Orange	2.5	0.5 to 2.5	0.5 to 2.5	0.5 to 2.5
20	<b>372 86</b>	Orange	2.5	0.5 to 2.5	0.5 to 2.5	0.5 to 2.5

Pack	Cat.Nos	<b>Function blocks</b>				
		<b>1 connection - 4 wires - 2 entries/2 outlets - diode-carrier</b>				
		Colour	Nominal cross-section (mm <sup>2</sup> )	Rigid wire (mm <sup>2</sup> )	Capacity Flexible wire (mm <sup>2</sup> )	Flexible wire with ferrule (mm <sup>2</sup> )
60	<b>372 54</b>	Grey	4	0.5 to 6	0.5 to 4	0.5 to 2.5
60	<b>372 55</b>	Grey	4	0.5 to 6	0.5 to 4	0.5 to 2.5
		<b>2 connections - 4 wires - 2 levels - diode carrier</b>				
60	<b>372 56</b>	Grey	4	0.5 to 6	0.5 to 4	0.5 to 2.5
		<b>2 connections - 4 wires - 2 levels - with LED</b>				
		Voltage presence indicator (12/24V <sub>DC</sub> et ~)				
60	<b>372 56</b>	Grey	4	0.5 to 6	0.5 to 4	0.5 to 2.5

**Accessories** (p. 18)

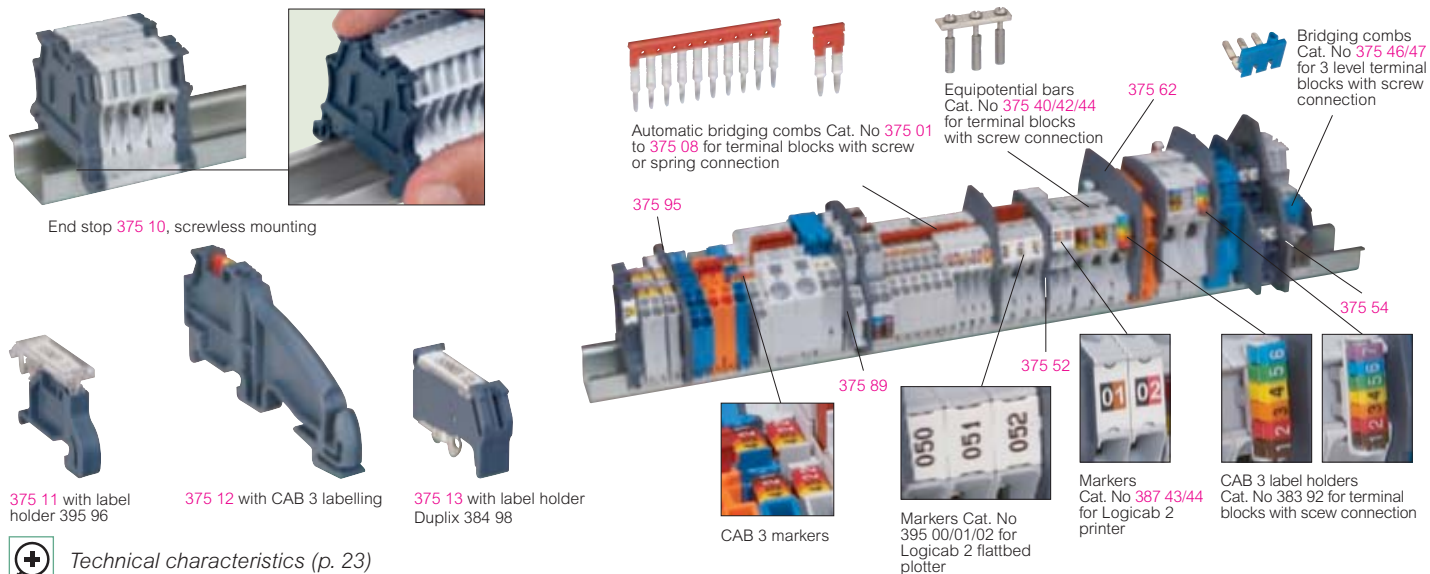
**End stops** (p. 18)

**Blade type levers, joining rods and blown fuse indicators** (p. 19)



Red catalogue numbers: New products

# accessories for terminal blocks Viking™ 3



**Technical characteristics (p. 23)**

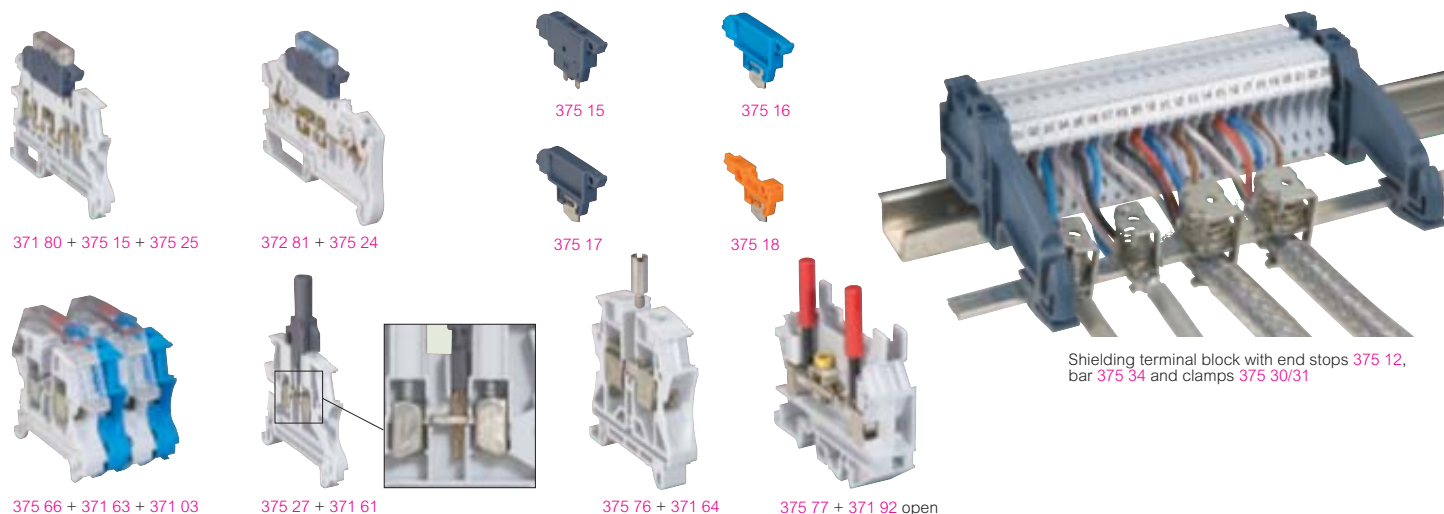
Pack	Cat.Nos	Rails for cutting to length
10	374 04	Length 2 m
10	374 07	┌ EN 60715 depth 7.5 mm
10	477 22	┌ depth 15 mm
10	477 23	┌ depth 7.5 mm with oblong holes
10	477 23	┌ depth 15 mm with oblong holes
<b>45° mounting bracket</b>		
10	394 49	Set of 2 supports for tilting a rail at an angle of 45° Supplied with 4 x M6 screws, nuts and washers
<b>End stops</b>		
Accept CAB 3 markers		
50	375 10	<b>Automatic 6 mm pitch</b> 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
20	375 11	<b>8 mm pitch</b> For rails ┌ depth 15 mm and ┌ EN 60715 depth 7.5 mm and 15 mm Accepts label holder Cat.No 395 96
10	375 12	<b>10 mm pitch</b> For rails ┌ depth 15 mm and ┌ EN 60715 depth 7.5 mm (except for rail fixed on plate) and 15 mm For supporting protection conductor bar: - Brass bar Cat.Nos 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
20	375 13	<b>12 mm pitch</b> 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 Cat.No 384 98
<b>Identification accessories</b>		
20	395 96	Transparent label holder with variable angle Fixing on end stops Cat.Nos 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
10	395 98	White background, black engraving Black felt tip pen permanent for marking

Pack	Cat.Nos	End caps
		Grey
<b>For screw terminal blocks</b>		
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 terminal 6 mm pitch and function blocks 5 mm pitch
20	375 56	Disconnect terminal fuse cartridge 5 x 20 with screwed plug
10	375 57	Disconnect for measurement
<b>For spring terminal blocks with 5 mm pitch</b>		
Allows the block to become 6 mm pitch and take a flexible wire fitted with a ferrule 4 mm <sup>2</sup>		
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
20	375 90	<b>For spring terminal blocks with 6 mm pitch</b> Disconnect type
<b>Separation and insulation dividers</b>		
Grey		
<b>For screw terminal blocks</b>		
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 entry/2 outlets and disconnect 6 mm pitch blocks
10	375 63	2 levels
20	375 54	3 levels
<b>For spring terminal blocks</b>		
10	375 95	1 entry/1 outlet, 1 entry/2 outlets and 2 entry/2 outlets 5 and 6 mm pitch
10	375 96	2 levels
<b>Equipotential bridging accessories</b>		
<b>Bridging combs for screw and spring terminal blocks</b> Front mounting (automatic insertion), screwless Isolated and separable. Consecutive or alternating connection. Red		
20	375 01 <sup>(1)</sup>	For 10 blocks with 5 mm pitch
50	375 02 <sup>(1)</sup>	For 2 blocks with 5 mm pitch
20	375 04 <sup>(2)</sup>	For 10 blocks with 6 mm pitch
50	375 05 <sup>(2)</sup>	For 2 blocks with 6 mm pitch
20	375 07 <sup>(3)</sup>	For 3 blocks with 8 mm pitch
20	375 08 <sup>(3)</sup>	For 2 blocks with 8 mm pitch
(1) Blocks Cat. Nos 371 51/52: upper level only Block Cat.No 372 56: lower level only (2) Block Cat.No 371 56: lower level only (3) Except for Cat.No 371 92		

Red catalogue numbers: New products



# accessories for terminal blocks Viking™ 3 (continued)



**Technical characteristics (p. 22)**

Emb.	Réf.	Equipotential bridging accessories (continued)	Emb.	Réf.	Shielding accessories (continued)
		<b>Bars for screw terminal blocks</b> Front mounting with screws. Pre-assembled Consecutive or alternating connection			Ensure safe, simple connection of cable shielding
10	375 40	For 12 blocks with 10 mm pitch			<b>Shielding bar</b>
10	375 42 <sup>(1)</sup>	For 12 blocks with 12 mm pitch	10	375 34	For screw and spring terminal blocks. Steel. Length 1 m. For use with end stops Cat.No 375 12
10	375 44	For 12 blocks with 15 mm pitch			10 x 3 mm
		<b>Bridging combs for 3-level screw terminal blocks</b> For lower and intermediate levels of blocks Cat.Nos 371 51/52. Side mounting Isolated and separable			<b>Screening continuity bracket</b>
10	375 46	Brown. For 12 blocks with 5 mm pitch	50	375 35	For screw terminal blocks 1 entry/1 outlet 5, 6, 8 and 10 mm pitch
10	375 47	Blue. For 12 blocks with 5 mm pitch			Connected with 2.8 x 0.8 mm clips or welded on. Capacity: 1 mm <sup>2</sup>
		<b>Bridging combs for spring terminal blocks</b> Front mounting (automatic insertion), screwless Isolated. Red			<b>Protective screens</b>
20	375 82	For 2 blocks with 10 mm pitch			<b>1 pole</b>
20	375 85	For 2 blocks with 12 mm pitch	10	375 65	For screw terminal blocks 1 entry/1 outlet
		<b>Accessories for disconnect blocks</b> For screw and spring terminal blocks	10	375 66	5 and 6 mm pitch
		<b>Blade type levers</b> For open blocks Cat. Nos 371 80 and 372 80 Manual disconnection for handle type, tool required for mini lever type	10	375 67	8 and 10 mm pitch
10/50	375 15	With handle lever for fuse cartridge 5 x 20	10		12 and 15 mm pitch
10/50	375 16	Blue handle lever for neutral			<b>Cut to length</b>
10/50	375 17	Grey handle lever			Length 1 m
10/50	375 18	Mini lever			Mounted on separation and insulation divider For screw terminal blocks 1 entry/1 outlet
		<b>Joining rods</b> For handle and mini lever	10	375 68	5, 6, 8 and 10 mm pitch (divider Cat.No 375 60)
20	375 21	For 2 blocks	10	375 69	12 and 15 mm pitch (divider Cat.No 375 61)
20	375 22	For 3 blocks			<b>Measurement accessories</b>
		<b>Blown fuse indicators</b> Clip directly onto blocks Cat.Nos 371 81, 372 81 or handle lever 375 15 (with power off)			<b>For screw and spring terminal blocks</b>
10/50	375 24	12/24/48 V <sub>~</sub> and ~ for block with fuse cartridge 5 x 20 with handle lever	10	375 27 <sup>(2)</sup>	Measurement socket for Ø4 mm plug for blocks with 5 and 6 mm pitch
10/50	375 25	110/250 V <sub>~</sub> for block with fuse cartridge 5 x 20 with handle lever			<b>For screw terminal blocks</b>
		<b>Shielding accessories</b> Ensure safe, simple connection of cable shielding	50	375 75	Measurement socket for Ø2 mm plug for blocks with 10 mm pitch Cat.Nos 371 03/63
		<b>Shielding clamps</b> 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 with Cat.No 364 69	20	375 76	Measurement socket for Ø4 mm plug for blocks with 12 and 15 mm pitch Cat.Nos 371 04/05/64/65
10	375 30	For cable diam. 3 to 8 mm	10	375 77	Measurement socket for Ø4 mm plug for disconnect block for measurement Cat.No 371 92
10	375 31	For cable diam. 4 to 13.5 mm			<b>IP 2X safety tip adaptor</b>
4	375 32	For cable diam. 10 to 20 mm	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 Ø4 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

# terminal blocks with screw connection Viking™ 3

## Characteristics and dimensions (mm)

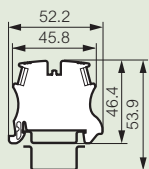
V2 polyamide according to UL 94, 960°C according to IEC EN 60695-2-11

### Connecting blocks

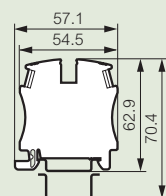
Cat.Nos	Voltage (V)			Current (A)				Nominal cross-section		
	IEC	CSA	UL	le	IEC	CSA	UL	IEC (mm²)	CSA (AWG)	UL (AWG)
371 00/20/30/60	800	600	600	27	24	20	20	2.5	12	12
371 01/21/31/61				36	32	30	30	4	10	10
371 02/62				48	41	50	50	6	8	8
371 03/63				63	57	60	60	10	6	6
371 04/64				85	76	85	85	16	4	4
371 05/65				138	125	115	115	35	2	2
371 07/67				27	24	20	20	2.5	12	12
371 08/68	500	300	300	36	32	30	30	4	10	10
371 09/69				36	32	30	30	4	10	10
371 66	1000	600	600	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  
le: Rated current NF C 15100 table 52H, column 4

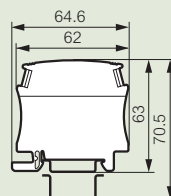
Cat.Nos 371 00/01/02/  
03/20/21/30/31/60/61/  
62/63/77/78



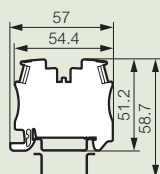
Cat.Nos  
371 04/05/64/65



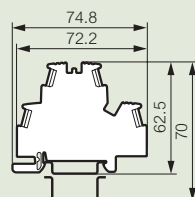
Cat.No 371 66



Cat.Nos 371 09/69



Cat.Nos 371 07/08/67/68



**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<sup>(1)</sup> and plastic base (detailed list on p. 8)

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

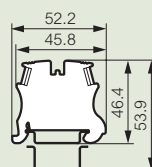
## Blocks for protection conductor

Cat.Nos	Voltage (V)			Nominal cross-section		
	IEC	CSA	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 <sup>(1)</sup>				10	6	6
371 74 <sup>(1)</sup>				16	4	4
371 75 <sup>(1)</sup>				35	2	2
371 76				-	-	-
371 77	800	600	600	4	10	10
371 78	500	300	300	6	8	8
371 79				4	10	10

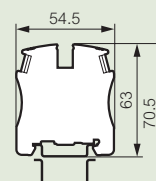
IEC 60947-7-1/7-2, CSA no. 22-2 no. 158, UL 1059

(1) PEN terminal blocks

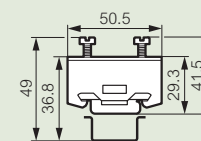
Cat.Nos  
371 70/71/72/73



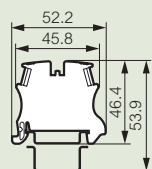
Cat.Nos 371 74/75



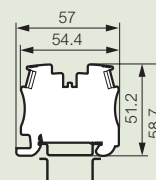
Cat.No 371 76



Cat.Nos 371 77/78



Cat.No 371 79



## Disconnect terminals

Cat.Nos	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	250	250	250	10	10	10			
371 87									

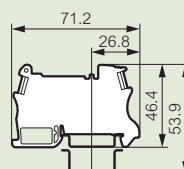
IEC 60947-7-1/7-3, CSA no. 22-2 no. 158, UL 1059

## Power according to EN 60947-7-3

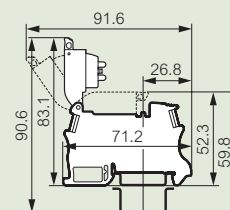
Cat.Nos	Short-circuit		Short-circuit + overload	
	Separate blocks	Assembled blocks	Separate blocks	Assembled blocks
371 81 or 371 80 + 375 15 <sup>(1)</sup>	4 W / 6.3 A Pvk = 4.75 W	1.6 W/6.3 A Pvk = 2 W	1.6 W/6.3 A Pv = 1.65 W	-
371 87	4 W	2.5 W	1.6 W	-
	Pvk = 5 W	Pvk = 2.7 W	Pv = 1.8 W	-

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

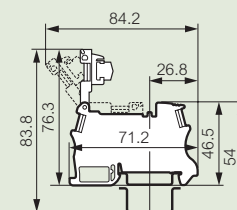
Cat.No 371 80



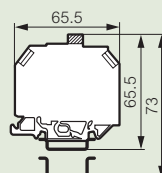
Cat.Nos 371 81/82/83/85



Cat.Nos 371 84/86



Cat.No 371 87

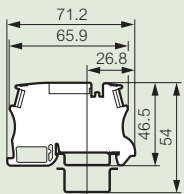


### Function blocks

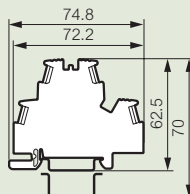
Cat.Nos	Voltage (V)			Current (A)			Nominal cross-section		
	IEC	CSA	UL	IEC	CSA	UL	IEC (mm <sup>2</sup> )	CSA (AWG)	UL (AWG)
371 53	250	-	-	-	-	-	2.5	-	-
371 54	250	-	-	1	-	-	2.5	-	-
371 55	500	300	300	1	1	1	4	10	10
371 56	12 to 24	12 to 24	12 to 24	32	30	30	4	10	10

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

Cat.Nos 371 53/54

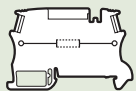


Cat.Nos 371 55/56

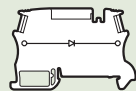


### Schematic diagrams

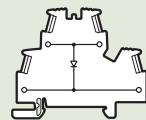
Cat.No 371 53



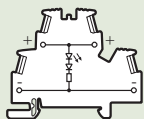
Cat.No 371 54



Cat.No 371 55



Cat.No 371 56



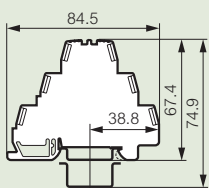
Diode for Cat.Nos 371 54/55  
 - 1N4007 type 1A  
 - direct current = 1 A  
 - peak inverse voltage 1000 V  
 - inverse current 5 µA at 25°C

### Blocks for sensors and actuators/PNE

Cat.Nos	Voltage (V)			Current (A)			Nominal cross-section			
	IEC	CSA	UL	I <sub>e</sub>	IEC	CSA	UL	IEC (mm <sup>2</sup> )	CSA (AWG)	UL (AWG)
371 51	400	300	300	27	24	20	20	2.5	12	12
371 52										

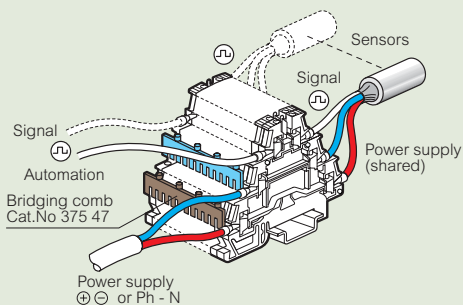
IEC 60947-7-1/7-2, CSA no. 22-2 no. 158, UL 1059  
 I<sub>e</sub>: Rated current NF C 15100 table 52H, column 4

Cat.Nos 371 51/52

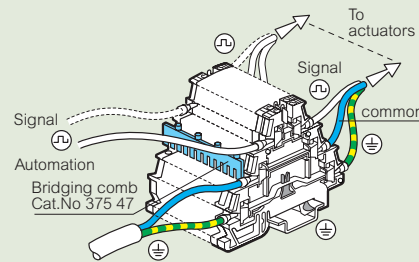


### Wiring principle

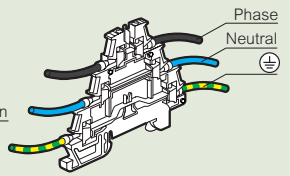
Block for sensor Cat.No 371 51



Block for actuator Cat.No 371 52



PNE block Cat.No 371 52

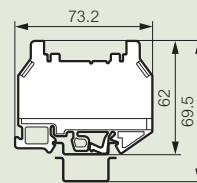


### Disconnect block for measurement

Cat.Nos	Voltage (V)			Current (A)			Nominal cross-section		
	IEC	CSA	UL	IEC	CSA	UL	IEC (mm <sup>2</sup> )	CSA (AWG)	UL (AWG)
371 92	800	-	-	24	-	-	4	-	-

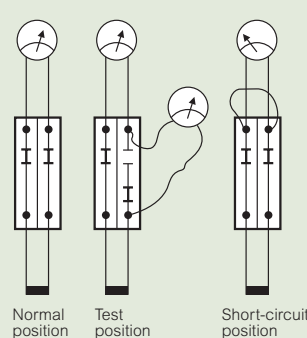
IEC EN 60947-7-1

Cat.No 371 92



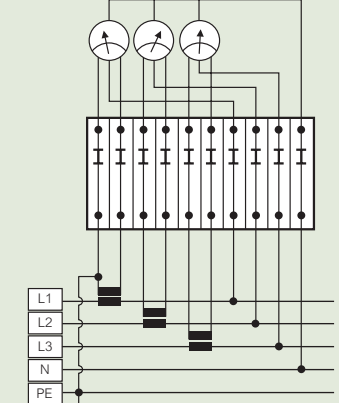
### Wiring principle for measurement blocks Cat.No 371 92

Ammeter circuit



Per circuit:  
 2 x Disconnect blocks for measurement Cat.No 371 92  
 4 x Measurement sockets for Ø4 mm plug Cat.No 375 77  
 1 x End cap Cat.No 375 57  
 1 x Shunt with Ø4 mm plugs

Wattmeter circuit



10 x Disconnect blocks for measurement Cat.No 371 92  
 12 x Measurement sockets for Ø4 mm plug Cat.No 375 77  
 1 x End cap Cat.No 375 57  
 3 x Shunts with Ø4 mm plugs

### Stripped lengths (mm)

Screw terminal pitch (mm)	Rigid or flexible wire
5	
6	6 to 8
8	
10	10 to 12
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

# terminal blocks with spring connection Viking™ 3

## Characteristics and dimensions (mm)

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

### Connecting blocks

Cat.Nos	Voltage (V)			Current (A)				Nominal cross-section			
	IEC	CSA	UL	le	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											
372 07	500	300	300			30	30		10	10	
372 08											
372 09											
372 20											
372 21											
372 40	800	600	600	36	32	20	20	4	12	12	
372 41											
372 42											
372 43											
372 44											
372 46											
372 47											
372 60											
372 61											
372 62											
372 63				48	41	30	30	6	10	10	
372 64				63	57	50	50	10	8	8	
372 67				85	76	65	65	16	6	6	
372 68	500	300	300	36	32	30	30	4	10	10	
372 69											800

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

### Blocks for protection conductor

Cat.Nos	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 <sup>(1)</sup>						
372 74 <sup>(1)</sup>						
372 79						
				10	8	8
				16	6	6
				4	10	10

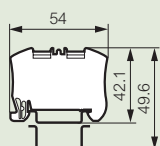
IEC 60947-7-2, CSA no. 22-2 no. 158, UL 1059  
(1): PEN terminal blocks

### Function blocks

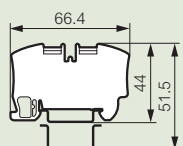
Cat.Nos	Voltage (V)			Current (A)			Nominal cross-section		
	IEC	CSA	UL	IEC	CSA	UL	IEC (mm²)	CSA (AWG)	UL (AWG)
372 54	500	300	300	1	1	1	4	14	14
372 55									
372 56									

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

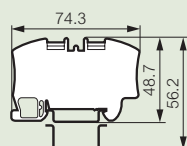
Cat.Nos 372 00/01/20/  
21/60/61/70/71



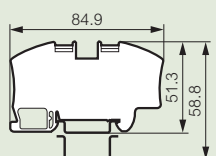
Cat.Nos 372 02/62/72



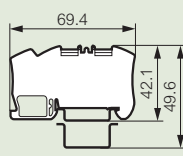
Cat.Nos 372 03/63/73



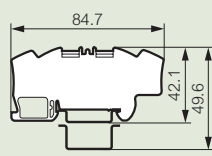
Cat.Nos 372 04/64/74



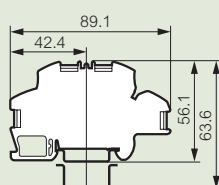
Cat.Nos 372 10/11/40/  
41/42/43/44



Cat.Nos 372 09/12/46/  
47/54/69/79

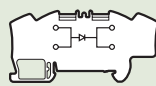


Cat.Nos 372 07/08/55/56/67/68

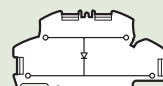


### Schematic diagrams

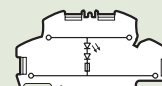
Cat.No 372 54



Cat.No 372 55



Cat.No 372 56



Diode for Cat.Nos 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 (detailed list on p. 10)

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.Nos	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									

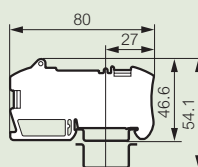
IEC 60947-7-1/7-3, CSA no. 22-2 no. 158, UL 1059

Power according to EN 60947-7-3

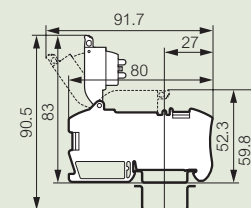
Cat.Nos	Short-circuit		Short-circuit + overload	
	Separate blocks	Assembled blocks	Separate blocks	Assembled blocks
372 81 ou 372 80 + 375 15 <sup>(1)</sup>	4 W / 6.3 A P <sub>vk</sub> = 4.75 W	1.6 W / 6.3 A P <sub>vk</sub> = 2 W	1.6 W / 6.3 A P <sub>v</sub> = 1.65 W	-

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

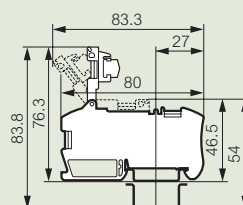
Cat.No 372 80



Cat.Nos 372 81/82/83/85



Cat.No 372 84/86



# accessories for terminal blocks Viking™ 3

## Stripped lengths (mm)

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

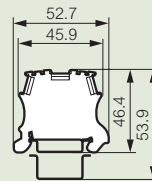
Art. EL 16, power supply circuits in security installations section 1a: "...the corresponding junction or deviation devices and their enclosures except for the waterproofing systems must satisfy the incandescent wire test defined in the standard in force, the temperature of the incandescent wire being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

Viking 3 terminal blocks satisfy the incandescent wire test 960 °C according to standard IEC 60695-2-11

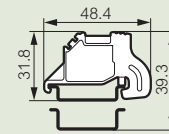
## Characteristics and dimensions (mm)

### End stops

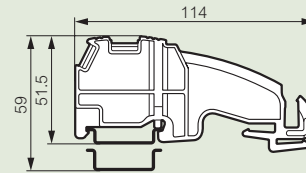
Cat.No 375 10



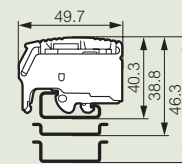
Cat.No 375 11



Cat.No 375 12



Cat.No 375 13



### End caps

Cat.Nos	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 86	1
375 87	1.1
375 88	1.1
375 89	1.1
375 90	2

### Separation and insulation dividers

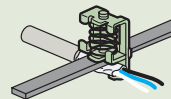
Cat.Nos	Thickness (mm)
375 54	2.5
375 60	2.5
375 61	2.6
375 62	2.5
375 63	2.5
375 95	2.8
375 96	2.7

### Equipotential bridging combs/bars

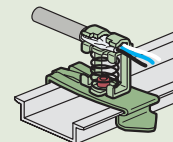
Cat.Nos	Cross-section (mm²)
375 01	2.5
375 02	2.5
375 04	4
375 05	4
375 07	6
375 08	6
375 40	10
375 42	16
375 44	35
375 46	2.5
375 47	2.5
375 82	10
375 85	16

### Shielding clamps

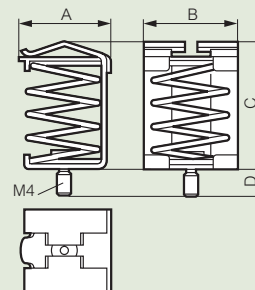
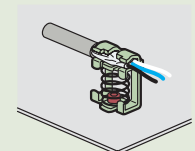
Mounting on bar  
10 x 3 Cat.No 375 34



Mounting on rail  
with accessory  
Cat.No 364 69

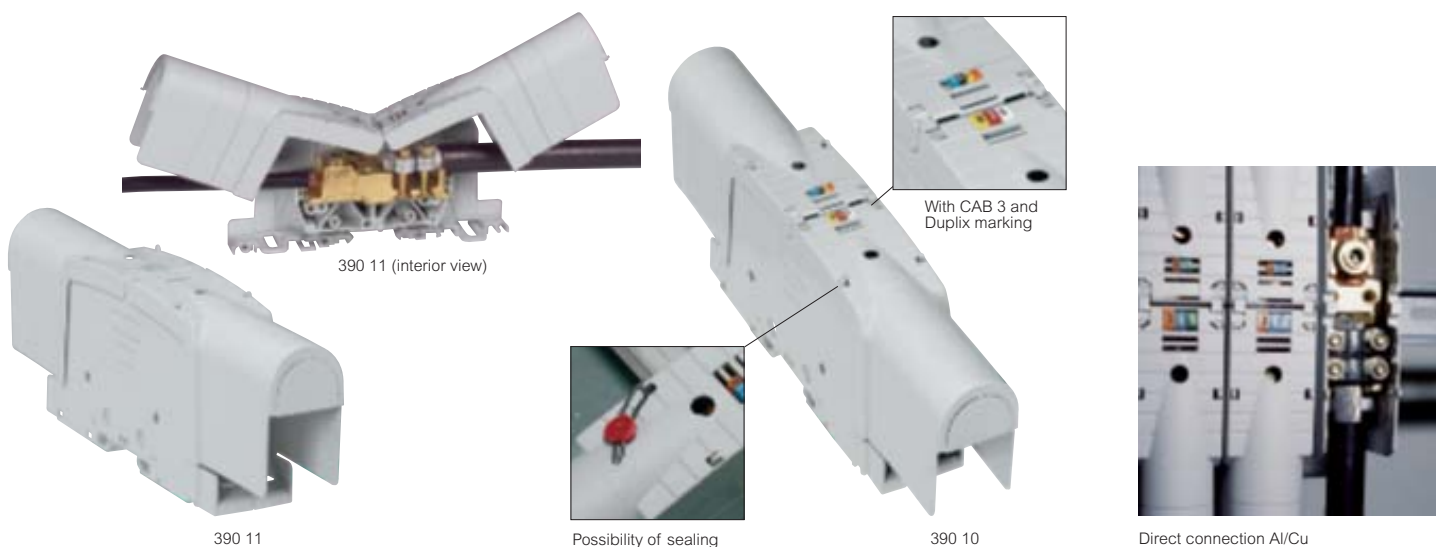


Mounting on plate



Cat.Nos	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



Pack	Cat.Nos	For copper and aluminium cables	
		Bridging the gap between the enclosure and external cables Fixed using metal clip for rails 15 mm depth and 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.Nos 394 46/47	
		<b>Cable/cable</b>	
		Rigid or flexible connecting cable (mm <sup>2</sup> )	Rigid or flexible connecting cable (mm <sup>2</sup> )
			Pitch (mm)
5	390 10	Al/Cu 35 to 120	Cu 35 to 70
5	390 11	Al/Cu 70 to 300	Cu 70 to 150
		<b>Terminal for cable lug/terminal for cable lug</b>	
		Connecting plate max. (mm <sup>2</sup> )	Connecting plate max. (mm <sup>2</sup> )
			Pitch (mm)
5	390 13	Al/Cu 95	Al/Cu 95
5	390 14	Al/Cu 150	Al/Cu 150
5	390 15	Al/Cu 300	Al/Cu 300
		<b>Terminal for cable lug/cable</b>	
		Connecting plate max. (mm <sup>2</sup> )	Rigid or flexible connecting cable (mm <sup>2</sup> )
			Pitch (mm)
5	390 17	Al/Cu 150	Cu 35 to 95
5	390 18	Al/Cu 300	Cu 70 to 150
		<b>Cable/terminal for cable lug</b>	
		Rigid or flexible connecting cable (mm <sup>2</sup> )	Connecting plate max. (mm <sup>2</sup> )
			Pitch (mm)
5	390 20	Cu 35 to 120	Al/Cu 120
5	390 21	Al 35 to 120	Al/Cu 70
		Cu 70 to 300	Al/Cu 300
		Al 70 to 300	Al/Cu 150

Pack	Cat.Nos	Accessories for power terminal blocks for copper and aluminium cables
5	394 46	Shunt
5	394 47	For blocks with pitch 36 and 42 mm
		For blocks with pitch 55 mm

Pack	Cat.Nos	Plate power terminal blocks			
		Bridging the gap between the enclosure and external cables For bras or lugs. Plastic foot For use with terminal marker sheets			
		<b>For symmetrical rails</b>			
		Fixed using metal clip on rails 15 mm depth and EN 60715, 15 mm depth			
		Connecting max. (mm <sup>2</sup> )	Width of plate (mm)	Screw Ø	Pitch (mm)
5	390 71	35	15	M 8	26
5	390 72	70	20	M 10	34
5	390 73	120	25	M 10	34
5	390 74	240	35	M 12	46
		<b>For asymmetrical rails</b>			
		Fixed using metal clip on rails EN 60715			
5	390 31	35	15	M 8	26
5	390 32	70	20	M 10	34
5	390 33	120	25	M 10	34
5	390 34	240	35	M 12	46

Pack	Cat.Nos	Accessories for plate power terminal blocks
		<b>Separation barriers</b>
		Take protective covers
		Marking possible with CAB 3
10	394 77	For terminals with pitch 26 mm
10	394 78	For terminals with pitch 34 and 46 mm
		<b>Protective covers</b>
		For mounting on separation barriers
5	394 86	For 3 terminals with pitch 46 mm or for 4 terminals with pitch 34 mm
5	394 88	For 4 terminals with pitch 26 mm
5	394 89	For 4 terminals with pitch 46 mm

End stops (p. 19)

# Viking™ 3 power terminal blocks

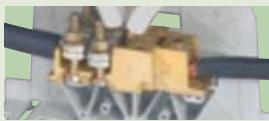
## ■ Characteristics of power terminal blocks for copper and aluminium cables

IK 04  
 Conform to IEC 60947-7-1, EN 60947-7-1  
 UL 1059 and 486 E - CSA 22-2  
 Fire resistant IEC 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

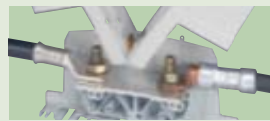
### Connection table

Cat.Nos	Connection (mm <sup>2</sup> )	Width of plate (mm)	Screw Ø	Connection (mm <sup>2</sup> )	Width of plate (mm)	Screw Ø	Pitch (mm)
<b>Cable - Cable</b>							
390 10	Rigid or flexible Cu/Al: 35 to 120			Rigid or flexible Cu: 35 to 70			42
390 11	Rigid or flexible Cu/Al: 70 to 300			Rigid or flexible Cu: 70 to 150			55
<b>Terminal for cable lug - Terminal for cable lug</b>							
390 13	Cu/Al: max. 95	28	M 8	Cu/Al: max. 95	28	M 8	36
390 14	Cu/Al: max. 150	34	M 10	Cu/Al: max. 150	34	M 10	42
390 15	Cu/Al: max. 300	46	M 12	Cu/Al: max. 300	46	M 12	55
<b>Terminal for cable lug - Cable</b>							
390 17	Cu/Al: max. 150	34	M 10	Rigid or flexible Cu: 35 to 95			42
390 18	Cu/Al: max. 300	46	M 12	Rigid or flexible Cu: 70 to 150			55
<b>Cable - Terminal for cable lug</b>							
390 20	Rigid or flexible Cu: 35 to 120 Al: 35 to 120			Cu/Al: max. 120 Cu/Al: max. 70	34 34	M 10 M 10	42 42
390 21	Rigid or flexible Cu: 70 to 300 Al: 70 to 300			Cu/Al: max. 300 Cu/Al: max. 150	46 46	M 12 M 12	55 55

Cable - cable



Terminal for cable lug - terminal for cable lug



Terminal for cable lug - cable



Cable - terminal for cable lug



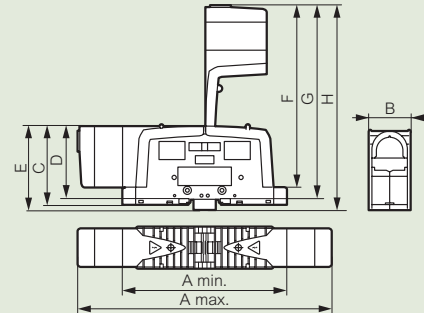
### Currents table

Cat.Nos	Current (A)				Short-circuit current (kA)		Tightening torque (Nm)		Pitch (mm)
	Shunted input		I/O currents		Shunted input	I/O	Site	Factory	
	IEC	IEC	CSA	UL					
<b>Cable - Cable</b>									
390 10	340	250	200	170	14.4	8.4	15	15	42
390 11	570	400	300	285	36	18	35	35	55
<b>Terminal for cable lug - Terminal for cable lug</b>									
390 13	310	310	250	230	11.4	11.4	15	15	36
390 14	415	415	340	285	18	18	15	15	42
390 15	670	670	520	420	36	36	35	35	55
<b>Terminal for cable lug - Cable</b>									
390 17	415	315	210	230	18	11.4	15	15	42
390 18	670	420	325	285	36	18	35	35	55
<b>Cable - Terminal for cable lug</b>									
390 20	340	340	235	255	14.4	8.4	15	15	42
390 21	570	570	375	420	36	18	35	35	55
<b>Shunts</b>									
394 46	450 max.						6		
394 47	700 max.						10		

### Cable section equivalence table

mm <sup>2</sup>	35	70	95	120	150	185	300
AWG	2	00	0000	250	300	350	600

### Dimensions (mm)

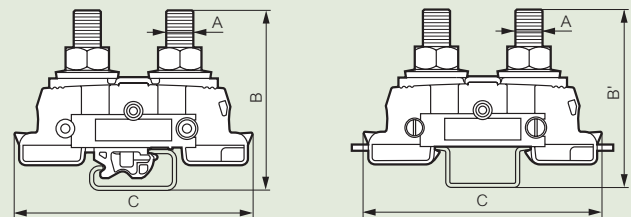


Cat.Nos	A max.	A min.	B	C	D	E	F	G	H
390 13	227	155	36	82	73	88	176	185	191
390 10/14/17/20	296	200	42	83.5	74.5	89.5	212	221	227
390 11/15/18/21	337	216	55	107.3	98.5	113.5	257	266	272

## ■ Characteristics of plate power terminal blocks

Cat.Nos	Voltage (V) IEC	Intensity (A) IEC	IEC EN 60947-7-1 Fire resistance: 960°C, IEC EN 60695-2-11 V2 according to UL 94
390 31/71	1000	125	Insulating material: polyamide - 30 °C to + 100 °C
390 32/72	1000	192	
390 33/73	1000	269	
390 34/74	1000	415	

### Dimensions (mm)



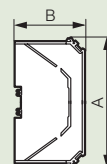
Cat.Nos 390 31/32/33/34

Cat.Nos 390 71/72/73/74

Cat.Nos	A	B	B'	C
390 31	M 8	56		84
390 32	M 10	61		84
390 33	M 10	61		84
390 34	M 12	64		86
390 71	M 8		55.3	84
390 72	M 10		60.4	84
390 73	M 10		60.4	84
390 74	M 12		63.5	86

## ■ Separation barriers

### Dimensions (mm)



Cat.Nos 394 77/78

Cat.Nos	A	B	ép.
394 77	106	82	8
394 78	188	102	12

## ATEX Agreements: LCIE 02 ATEX 0039 U-0081 II 2 or 1 G Ex e/i II

Products covered by this certificate are plate power terminal blocks:

Main characteristics:  
 Operating temperature: - 30 °C to 55 °C  
 Max. temperature of materials: 85 °C

Working voltage acc. to EN 60079-7: 660 V

Rated current:

Conductor cross section (mm <sup>2</sup> )	35	70	120	240
Rated current I (A)	93	145	220	380

Attestation of conformity of component for the customer is available on request within group certification database

# CAB 3™ marking and isolating sleeves



For colour-marking cables and isolating lug tubes from 10 mm<sup>2</sup> to 300 mm<sup>2</sup>  
Fitting and removal without tool before or after connection

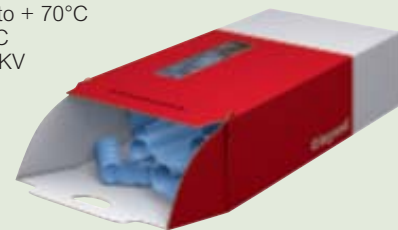
Pack	Cat.Nos	Sleeves	
<b>Conductor Ø7.1 to 10.5 mm</b>			
Cross-section 10 to 25 mm <sup>2(1)</sup>			
		Colour	Length (mm)
100	388 49	blue	20
100	388 50	black	
100	388 51	brown	
100	388 52	red	
100	388 53	yellow	
100	388 54	yellow/green	
<b>Conductor Ø10 to 13.5 mm</b>			
Cross-section 25 to 50 mm <sup>2(1)</sup>			
		Colour	Length (mm)
50	388 55	blue	29.5
50	388 56	black	
50	388 57	brown	
50	388 58	red	
50	388 59	yellow	
50	388 60	yellow/green	
<b>Conductor Ø13 to 17 mm</b>			
Cross-section 50 to 95 mm <sup>2(1)</sup>			
		Colour	Length (mm)
25	388 61	blue	38
25	388 62	black	
25	388 63	brown	
25	388 64	red	
25	388 65	yellow	
25	388 66	yellow/green	
<b>Conductor Ø16.5 to 23 mm</b>			
Cross-section 95 to 185 mm <sup>2(1)</sup>			
		Colour	Length (mm)
20	388 67	blue	46
20	388 68	black	
20	388 69	brown	
20	388 70	red	
20	388 71	yellow	
20	388 72	yellow/green	
<b>Conductor Ø22.5 to 29 mm</b>			
Cross-section 185 to 300 mm <sup>2(1)</sup>			
		Colour	Length (mm)
10	388 73	blue	55
10	388 74	black	
10	388 75	brown	
10	388 76	red	
10	388 77	yellow	
10	388 78	yellow/green	

(1) The values for cable cross section are just an example, the real values are depending on lugs and cable type

# CAB 3™ marking and isolating sleeves

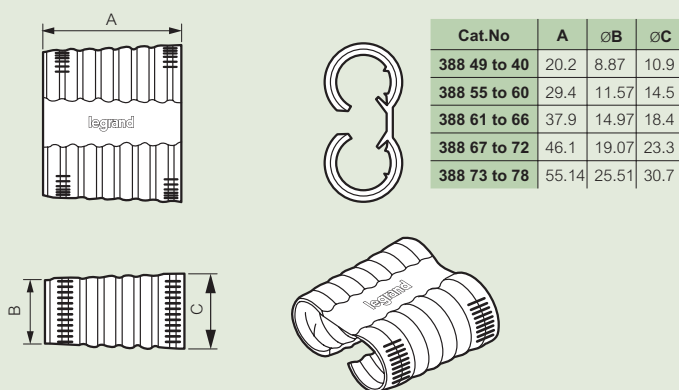
## ■ Characteristics

Material PA 6.6  
Installation temperature: - 5°C to + 40°C  
Operating temperature: - 25°C to + 105°C  
Storage temperature: - 40°C to + 70°C  
Incandescent wire test: 960°C  
Dielectric cross resistance: 6KV



Supplied in dispenser box

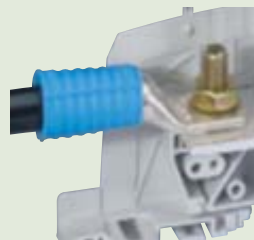
## ■ Dimensions (mm)



## ■ Installation



## ■ Example of use



Example of use of sleeve Cat.No 388 61 on a power terminal block



Use of a sleeve on a wired DPX 250



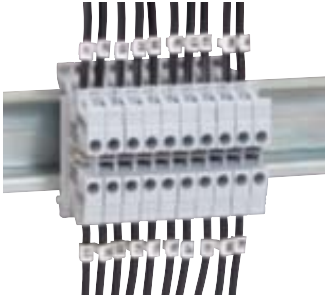
## CAB 3™ marking system for wiring and Viking 3 terminal blocks



381 51



381 64



Same markers for cable and terminal blocks

Strips of 20 markers  
For marking wiring or Viking 3 terminal blocks

Pack	Cat.Nos	Markers for wiring 0.5 to 1.5 mm <sup>2</sup> cross-section and terminal blocks
240	381 50	01 to 20
240	381 51	21 to 40
240	381 52	41 to 60
240	381 53	61 to 80
240	381 54	81 to 100
240	381 55	Blank



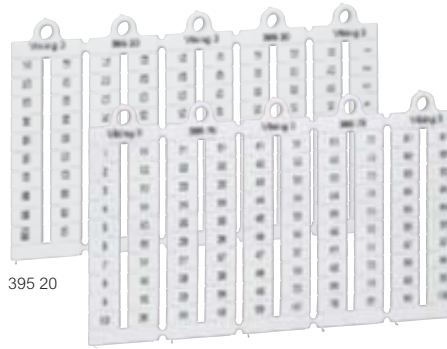
381 51

Pack	Cat.Nos	Markers for wiring 1.5 to 2.5 mm <sup>2</sup> cross-section and terminal blocks
240	381 60	01 to 20
240	381 61	21 to 40
240	381 62	41 to 60
240	381 63	61 to 80
240	381 64	81 to 100
240	381 65	Blank



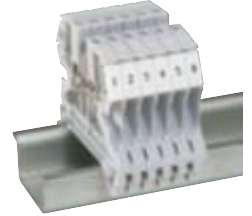
381 64

## marking label sheets for Viking 3 terminal blocks



395 20

395 70



395 05 on Viking 3  
terminal blocks



395 98

Pack	Cat.Nos	Blank markers
1000	395 00	Displayed by sheet of 100 pre-cut markers Manual marking or via Logicab 2
1000	395 01	For blocks 5 mm pitch
1000	395 02	For blocks 6 mm pitch
		For blocks 8 mm pitch

### Numbers Reading of installed marker

Horizontal format		
Pitch of 5 mm		
1000	395 05	From 1 to 10 (10 times)
1000	395 06	From 11 to 20 (10 times)
1000	395 07	From 21 to 30 (10 times)
1000	395 08	From 31 to 40 (10 times)
1000	395 09	From 1 to 50 (2 times)
1000	395 10	From 1 to 100
1000	395 11	From 101 to 200
Pitch of 6 mm		
1000	395 15	From 1 to 10 (10 times)
1000	395 16	From 11 to 20 (10 times)
1000	395 17	From 21 to 30 (10 times)
1000	395 18	From 31 to 40 (10 times)
1000	395 19	From 1 to 50 (2 times)
1000	395 20	From 1 to 100
1000	395 21	From 101 to 200

Pack	Cat.Nos	Black felt tip pen
10	395 98	Indelible for marking

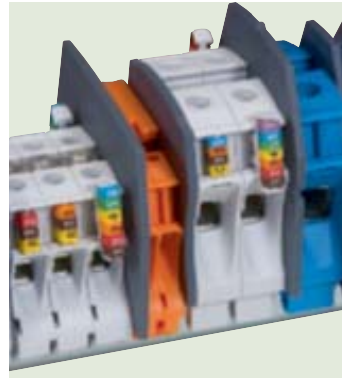
# CAB 3™ marking system for wiring and Viking 3 terminal blocks



Perfect alignment of label holders



382 12



Terminal block with CAB 3 markers and label-holders

Pack <sup>(1)</sup>	Cat.Nos	
	0.15 to 0.5 <sup>2</sup>	0.5 to 1.5 <sup>2</sup>
1000	1200	381 00 382 10
1000	1200	381 01 382 11
1000	1200	381 02 382 12
1000	1200	381 03 382 13
1000	1200	381 04 382 14
1000	1200	381 05 382 15
1000	1200	381 06 382 16
1000	1200	381 07 382 17
1000	1200	381 08 382 18
1000	1200	381 09 382 19
300	381 10 383 00	A
300	381 11 383 01	B
300	381 12 383 02	C
300	381 13 383 03	D
300	381 14 383 04	E
300	381 15 383 05	F
300	381 16 383 06	G
300	381 17 383 07	H
300	381 18 383 08	I
300	381 19 383 09	J
300	381 20 383 10	K
300	381 21 383 11	L
300	381 22 383 12	M
300	381 23 383 13	N
300	381 24 383 14	O
300	381 25 383 15	P
300	381 26 383 16	Q
300	381 27 383 17	R
300	381 28 383 18	S
300	381 29 383 19	T
300	381 30 383 20	U
300	381 31 383 21	V
300	381 32 383 22	W
300	381 33 383 23	X
300	381 34 383 24	Y
300	381 35 383 25	Z
300	381 40 382 70	/
300	381 41 382 71	•
300	381 42 382 72	+
300	381 43 382 73	-
300	381 44 382 74	~
300	381 45 382 75	≡
300	381 46 382 76	⊕

## Markers for wiring 0.15 to 0.5 mm<sup>2</sup> and 0.5 to 1.5 mm<sup>2</sup> cross-section and terminal blocks

On Viking 3 terminal blocks  
- 4 markers 0.15 to 0.5 mm<sup>2</sup> max.  
- 3 markers 0.5 to 1.5 mm<sup>2</sup> max.

**Digits:** international colour code

- 0 Black
- 1 Brown
- 2 Red
- 3 Orange
- 4 Yellow
- 5 Green
- 6 Blue
- 7 Purple
- 8 Grey
- 9 White



381 06

**Letters:** black on yellow background

- A
- B
- C
- D
- E
- F
- G
- H
- I
- J
- K
- L
- M
- N
- O
- P
- Q
- R
- S
- T
- U
- V
- W
- X
- Y
- Z



383 17



381 28

**Conventional symbols:** black on yellow background

- /
- 
- +
- 
- ~
- ≡
- ⊕



382 72



381 43

Pack <sup>(1)</sup>	Cat.Nos	
	1.5 to 2.5 <sup>2</sup>	4 to 6 <sup>2</sup>
1200	800	382 20 382 30
1200	800	382 21 382 31
1200	800	382 22 382 32
1200	800	382 23 382 33
1200	800	382 24 382 34
1200	800	382 25 382 35
1200	800	382 26 382 36
1200	800	382 27 382 37
1200	800	382 28 382 38
1200	800	382 29 382 39
300	383 30 383 60	A
300	383 31 383 61	B
300	383 32 383 62	C
300	383 33 383 63	D
300	383 34 383 64	E
300	383 35 383 65	F
300	383 36 383 66	G
300	383 37 383 67	H
300	383 38 383 68	I
300	383 39 383 69	J
300	383 40 383 70	K
300	383 41 383 71	L
300	383 42 383 72	M
300	383 43 383 73	N
300	383 44 383 74	O
300	383 45 383 75	P
300	383 46 383 76	Q
300	383 47 383 77	R
300	383 48 383 78	S
300	383 49 383 79	T
300	383 50 383 80	U
300	383 51 383 81	V
300	383 52 383 82	W
300	383 53 383 83	X
300	383 54 383 84	Y
300	383 55 383 85	Z
300	382 80 382 90	/
300	382 81 382 91	•
300	382 82 382 92	+
300	382 83 382 93	-
300	382 84 382 94	~
300	382 85 382 95	≡
300	382 86 382 96	⊕

## Markers for wiring 1.5 to 2.5 mm<sup>2</sup> and 4 to 6 mm<sup>2</sup> cross-section

**Digits:** international colour code

- 0 Black
- 1 Brown
- 2 Red
- 3 Orange
- 4 Yellow
- 5 Green
- 6 Blue
- 7 Purple
- 8 Grey
- 9 White



382 32



382 26

**Letters:** black on yellow background

- A
- B
- C
- D
- E
- F
- G
- H
- I
- J
- K
- L
- M
- N
- O
- P
- Q
- R
- S
- T
- U
- V
- W
- X
- Y
- Z



383 46



383 79

**Conventional symbols:** black on yellow background

- /
- 
- +
- 
- ~
- ≡
- ⊕



383 46



383 79

(1) Up to 0.5 mm<sup>2</sup>: strips of 25 markers  
From 0.5 mm<sup>2</sup> to 2.5 mm<sup>2</sup>: strips of 30 markers  
Upper 2.5 mm<sup>2</sup>: strips of 20 markers  
Price per marker

# CAB 3™ marking system accessories

# CAB 3™ marking system for wiring and Viking 3 terminal blocks

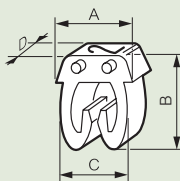


Pack	Cat.Nos	Accessories CAB 3										
		<b>Marker-holders</b>										
		For cables cross-section from 10 mm <sup>2</sup> to 70 mm <sup>2</sup> Capacity: 8 digits, letters or symbols markers from 0.5 to 1.5 mm <sup>2</sup> or 1.5 to 2.5 mm <sup>2</sup> cross section Black, cross-section (mm <sup>2</sup> )										
100	384 90	10 to 16										
50	384 91	25 to 35										
50	384 92	50 to 70										
		<b>Support for markers</b>										
		Can be clipped on Viking 3 terminal blocks Capacity: 7 markers from 0.15 to 0.5 mm <sup>2</sup> 6 markers from 0.5 to 1.5 mm <sup>2</sup>										
		<b>Transparent applicators</b>										
		For rapid selection and application of markers onto cable										
		<table border="1"> <thead> <tr> <th>For markers cross-section (mm<sup>2</sup>)</th> <th>Applicator colour for identification of cross-section</th> </tr> </thead> <tbody> <tr> <td>0.15 to 0.5</td> <td>CAB 3</td> </tr> <tr> <td>0.5 to 1.5</td> <td>CAB 3</td> </tr> <tr> <td>1.5 to 2.5</td> <td>CAB 3</td> </tr> <tr> <td>4 to 6</td> <td>CAB 3</td> </tr> </tbody> </table>	For markers cross-section (mm <sup>2</sup> )	Applicator colour for identification of cross-section	0.15 to 0.5	CAB 3	0.5 to 1.5	CAB 3	1.5 to 2.5	CAB 3	4 to 6	CAB 3
For markers cross-section (mm <sup>2</sup> )	Applicator colour for identification of cross-section											
0.15 to 0.5	CAB 3											
0.5 to 1.5	CAB 3											
1.5 to 2.5	CAB 3											
4 to 6	CAB 3											
10	383 94	0.15 to 0.5										
10	383 95	0.5 to 1.5										
10	383 96	1.5 to 2.5										
10	383 97	4 to 6										
		<b>Set of markers</b>										
1	382 01	0.15 to 0.5 mm <sup>2</sup> : 2 500 markers + 10 applicators (250 digits from 0 to 9)										
1	382 02	0.5 to 1.5 mm <sup>2</sup> : 3 000 markers + 10 applicators (300 digits from 0 to 9)										
1	382 03	1.5 to 2.5 mm <sup>2</sup> : 3 000 markers + 10 applicators (300 digits from 0 to 9)										
1	382 04	4 to 6 mm <sup>2</sup> : 2 000 markers + 10 applicators (200 digits from 0 to 9)										
		<b>On-site toolbox</b>										
1	382 00	With removable tray for CAB 3 markers and applicators, Starfix ferrules... Height 85 mm, depth 280 mm, width 450 mm Metal, padlockable										

## ■ Dimensions

### Markers

Polyamide 6/6



Dimensions	Cable cross-section (mm <sup>2</sup> )			
	0.15 to 0.5	0.5 to 1.5	1.5 to 2.5	4 to 6
A (mm)	5	5	5.6	8
B (mm)	5.05	6.4	7.6	9.6
C (mm)	3.7	4.3	4.9	7.1
D (mm)	2.3	3	3	3
Ø min./max. (mm)	0.8/2.2	2.2/3	2.8/3.8	4.3/5.3

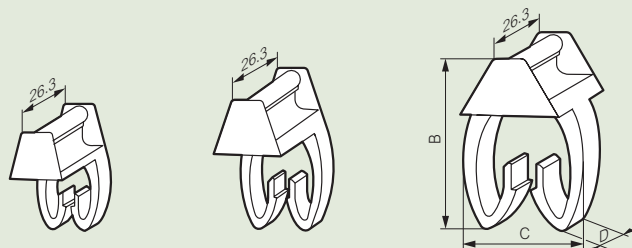
Cat.Nos 381 50 to 381 55 et 381 60 to 381 65: no liking stud.  
D = 6 mm

### Marker holders

Cat.No 384 90

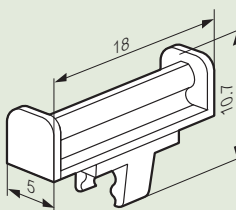
Cat.No 384 91

Cat.No 384 92

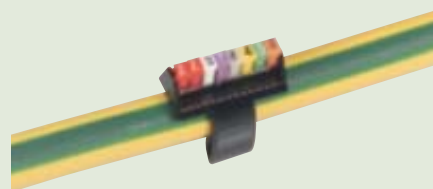


Dim.	Section of cable for marking (mm <sup>2</sup> )		
	10 to 16	25 to 35	50 to 70
A (mm)	18	24.3	27.2
B (mm)	8.9	12.2	17.2
C (mm)	7	7	10

### Support for markers Cat.No 383 92

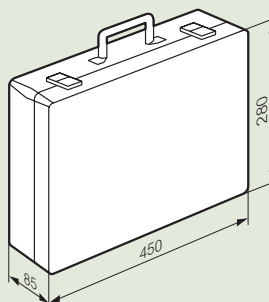


On cable with marker-holder Cat.No 384 92



## ■ Characteristics and dimensions of on-site toolbox

Cat.No 382 00



Bottom tray consists of:

- 8 medium slots (each slot takes 1 box of CAB 3)
- 1 large slot

Top tray consists of:

- 12 small slots (<=> approx. 6 boxes of CAB 3)
  - 1 medium slot for applicators
- Capacity: approx. 15000 CAB 3 markers

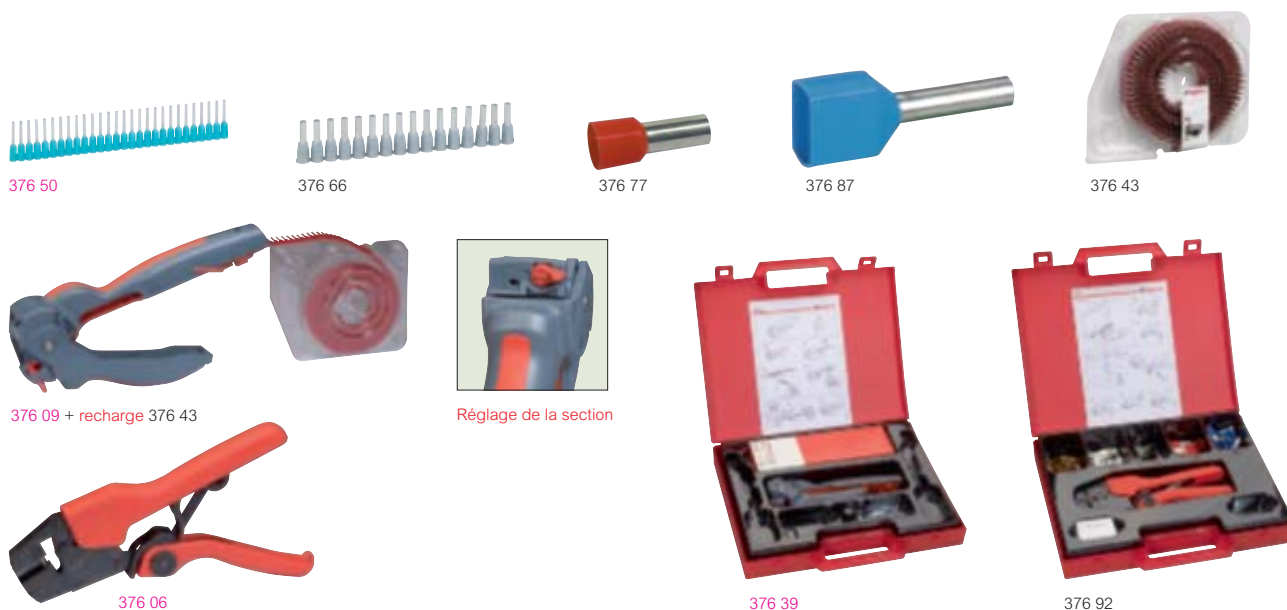
On terminal blocks, with label holder  
Cat.No 383 92



On power terminal blocks



# Starfix™ ferrules and crimping tools



Pack	Cat.Nos	Ferrules with insulating flange			
		Provide an equipotential link for all the strands of a flexible conductor Active part in tinned electrolytic copper Conform to NF C 63-023			
		<b>Simples in strips</b>			
		For-cables cross-section (mm <sup>2</sup> )	Colour	Strips	Ferrules
500	<b>376 50</b>	0.25	turquoise	10	50
500	<b>376 60</b>	0.34	green	12	40
480	<b>376 61</b>	0.5	white	12	40
480	<b>376 62</b>	0.75	blue	12	40
1000	<b>376 63</b>	1	red	25	40
1000	<b>376 64</b>	1.5	black	25	40
1000	<b>376 66</b>	2.5	grey	25	40
250	<b>376 67</b>	4	orange	10	25
250	<b>376 68</b>	6	green	10	25
		<b>Simples individuals (sachet packing)</b>			
500	<b>377 50</b>	0.25	turquoise	5	100
500	<b>377 60</b>	0.34	green	10	100
480	<b>377 61</b>	0.5	white	10	100
480	<b>377 62</b>	0.75	blue	10	100
1000	<b>377 63</b>	1	red	10	100
1000	<b>377 64</b>	1.5	black	10	100
1000	<b>377 66</b>	2.5	grey	10	100
250	<b>377 67</b>	4	orange	10	100
250	<b>377 68</b>	6	green	5	50
		<b>Simples individuals (box packing)</b>			
100	376 69	10	brown		
100	376 72 <sup>(1)</sup>	16	white		
100	376 70	16	white		
50	376 71	25	black		
50	376 77	35	red		
30	376 78	50	blue		
		<b>Doubles individuals</b>			
100/500	376 87	2 x 0.75	blue		
100/500	376 88	2 x 1	red		
100/500	376 89	2 x 1.5	black		
100/500	376 90	2 x 2.5	grey		

Large capacity Starfix refills			
		Large capacity for less frequent applicator reloading Translucent packaging For direct mounting on crimping tool Cat.No 376 09	
		Cross-section (mm <sup>2</sup> )	Colour
3 000	376 41	0.5	White
3 000	376 42	0.75	Blue
3 000	376 43	1	Red
3 000	376 44	1.5	Black
2 500	376 45	2.5	Grey
			Number of ferrules per strip
			300
			300
			300
			300
			250

Pack	Cat.Nos	Crimping tools for ferrules in strips	
		Cut and carry out 4-point crimping of ferrules from 0.25 to 6 mm <sup>2</sup> in one operation Use recommended for spring connections Dedicated applicator for each crimping tool for dispensing strips	
		<b>Starfix crimping tool for 0.25 and 0.34 mm<sup>2</sup> cross-sections</b>	
1	<b>376 08</b>	Supplied fitted with empty applicator	
		<b>Starfix crimping tool for 0.5 to 2.5 mm<sup>2</sup> cross-sections</b>	
1	<b>376 09</b>	Fitted with an adjustment wheel Supplied fitted with empty applicator	
1	<b>376 39</b>	Assorted kit, comprising: - 1 Starfix crimping tool, Cat. No. 376 09 fitted with empty applicator - 120 x 0.5 mm <sup>2</sup> ferrules - 120 x 0.75 mm <sup>2</sup> ferrules - 240 x 1 mm <sup>2</sup> ferrules - 320 x 1.5 mm <sup>2</sup> ferrules - 200 x 2.5 mm <sup>2</sup> ferrules	
		<b>Starfix crimping tool for 4 and 6 mm<sup>2</sup> cross-sections</b>	
1	<b>376 10</b>	Fitted with an adjustment wheel Supplied complete with empty applicator	
		<b>Starfix S multi-purpose crimping tool for 0.5 to 2.5 mm<sup>2</sup> cross-sections</b>	
1	376 97	Tool cuts, strips, twists, crimps Supplied complete with 5 empty applicators For left and right-handed persons	
		<b>Crimping tool for individual single and double ferrules</b>	
		<b>Starfix crimping tool for 0.25 to 6 mm<sup>2</sup> cross-sections</b>	
1	<b>376 06</b>	For 4-point crimping of ferrules from 0.25 to 6 mm <sup>2</sup> Use recommended for spring connections Crimping tool with disengageable control system, crimping at end Right or left-handed	
		<b>Starfix clamp for 10 to 50 mm<sup>2</sup> cross-section</b>	
1	376 92	Assorted kit: supplied comprising: - 1 tool with crimping operation control system for individual ferrules 10 to 50 mm <sup>2</sup> - 30 individual ferrules 10 mm <sup>2</sup> - 20 individual ferrules 16 mm <sup>2</sup> - 15 individual ferrules 25 mm <sup>2</sup> - 10 individual ferrules 35 mm <sup>2</sup> - 10 individual ferrules 50 mm <sup>2</sup>	

(1) Short ferrule

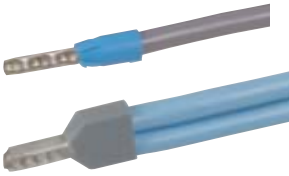
# Starfix™ applicator



376 47



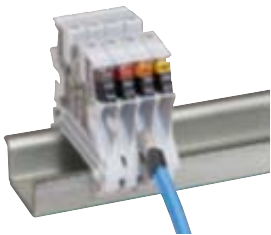
376 81



Example of simple/double ferrules on wires



Example of different wires and ferrules



Pack	Cat.No	Starfix applicator
------	--------	--------------------

Pack	Cat.No	Starfix applicator	For Starfix crimping tool	For ferrules cross-section (mm²)	Colour
10	<b>NEW</b> 376 46		For dispensing strips of ferrules in Starfix crimping tools Cat.Nos 376 08/09/10	0.25 et 0.34	yellow
10	376 47			0.5 à 2.5	red
10	376 48			4 et 6	orange

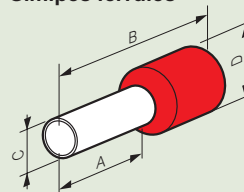
# Starfix™ applicator

## Correspondance table

Cross-section (mm²)	Simple ferrule	Large capacity ferrule - refills	Starfix applicator	Starfix S applicator
0.5	376 61	376 41	376 47	376 80
0.75	376 62	376 42	376 47	376 81
1	376 63	376 43	376 47	376 82
1.5	376 64	376 44	376 47	376 83
2.5	376 66	376 45	376 47	376 84

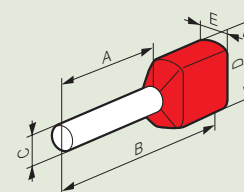
## Dimensions (mm)

### Simple ferrules



Cat.Nos	Cross-section (mm²)	A	B	C	D
376 50	0.25	8	14.5	1.1	3
376 60	0.34	8	14.5	1.1	3
376 61	376 41	8	14.5	1.5	3.4
376 62	376 42	8	14.5	1.5	3.4
376 63	376 43	8	14.5	1.7	3.6
376 64	376 44	8	14.5	2	4.1
376 66	376 45	8	14.5	2.6	4.8
376 67	4	12	21	3.2	5.7
376 68	6	12	23	3.9	7.2
376 69	10	12	21	4.9	8.1
376 72	16	12	23	6.3	9.8
376 70	16	18	29	6.3	9.8
376 71	25	18	31	7.9	12
376 77	35	18	32	8.9	13.5
376 78	50	20	36	11.1	16.1

### Doubles ferrules



Cat.Nos	Cross-section (mm²)	A	B	C	D	E
376 87	2 x 0.75	8	15	2.1	6	3.3
376 88	2 x 1	8	15	2.35	6	4
376 89	2 x 1.5	8	16	2.6	7.2	4.2
376 90	2 x 2.5	10	18.5	3.3	8.4	4.8

## Exemple of use



1 Fit the applicator



2 Adjust 1



The 2-material handle gives an excellent grip



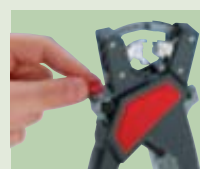
3 Insert the wire



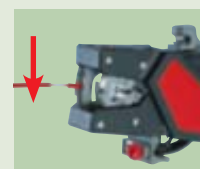
4 Crimp

## Exemple of use

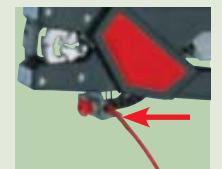
### Starfix S tool



1 Adjust the cross-section



2 Strip and twist



3 Crimp

# Catalogue number index

Cat.Nos	Page No.	Pack	Cat.Nos	Page No.	Pack	Cat.Nos	Page No.	Pack	Cat.Nos	Page No.	Pack	Cat.Nos	Page No.	Pack
<b>371 00</b>			<b>372 09</b>	16	50	<b>375 25</b>	19	<b>10/50</b>	<b>376 62</b>	30	480	<b>381 29</b>	28	300
<b>371 00</b>	14	60	<b>10</b>	-	40	<b>27</b>	-	10	63	-	1000	30	-	300
<b>01</b>	-	50	<b>11</b>	-	30	<b>30</b>	-	10	64	-	1000	31	-	300
<b>02</b>	-	40	<b>12</b>	-	40	<b>31</b>	-	10	66	-	1000	32	-	300
<b>03</b>	-	30	<b>20</b>	-	60	<b>32</b>	-	4	67	-	250	33	-	300
<b>04</b>	-	20	<b>21</b>	-	50	<b>34</b>	-	10	68	-	250	34	-	300
<b>05</b>	-	20	<b>40</b>	-	60	<b>35</b>	-	50	69	-	100	35	-	300
<b>07</b>	-	60	<b>41</b>	-	60	<b>40</b>	-	10	70	-	100	40	-	300
<b>08</b>	-	60	<b>42</b>	-	60	<b>42</b>	-	10	71	-	50	41	-	300
<b>09</b>	-	25	<b>43</b>	-	50	<b>44</b>	-	10	72	-	100	42	-	300
<b>20</b>	-	60	<b>44</b>	-	50	<b>46</b>	-	10	77	-	50	43	-	300
<b>21</b>	-	50	<b>46</b>	-	60	<b>47</b>	-	10	78	-	30	44	-	300
<b>30</b>	-	60	<b>47</b>	-	60	<b>50</b>	18	100	87	-	<b>100/500</b>	45	-	300
<b>31</b>	-	50	<b>54</b>	17	60	<b>51</b>	-	20	88	-	<b>100/500</b>	46	-	300
<b>51</b>	-	50	<b>55</b>	-	60	<b>52</b>	-	20	89	-	<b>100/500</b>	50	27	240
<b>52</b>	-	50	<b>56</b>	-	60	<b>53</b>	-	20	90	-	<b>100/500</b>	51	-	240
<b>53</b>	15	20	<b>60</b>	16	60	<b>54</b>	-	20	92	-	1	52	-	240
<b>54</b>	-	20	<b>61</b>	-	50	<b>55</b>	-	20	97	-	1	53	-	240
<b>55</b>	-	60	<b>62</b>	-	50	<b>56</b>	-	20	<b>377 00</b>			54	-	240
<b>56</b>	-	60	<b>63</b>	-	40	<b>57</b>	-	10	<b>377 50</b>	30	500	55	-	240
<b>60</b>	14	60	<b>64</b>	-	10	<b>60</b>	-	20	<b>60</b>	-	500	60	-	240
<b>61</b>	-	50	<b>67</b>	-	60	<b>61</b>	-	10	<b>61</b>	-	480	61	-	240
<b>62</b>	-	40	<b>68</b>	-	50	<b>62</b>	-	10	<b>62</b>	-	480	62	-	240
<b>63</b>	-	30	<b>69</b>	-	50	<b>63</b>	-	10	<b>63</b>	-	1000	63	-	240
<b>64</b>	-	20	<b>70</b>	-	60	<b>65</b>	19	10	<b>64</b>	-	1000	64	-	240
<b>65</b>	-	20	<b>71</b>	-	50	<b>66</b>	-	10	<b>66</b>	-	1000	65	-	240
<b>66</b>	-	10	<b>72</b>	-	25	<b>67</b>	-	10	<b>67</b>	-	250	<b>382 00</b>		
<b>67</b>	-	60	<b>73</b>	-	20	<b>68</b>	-	10	<b>68</b>	-	250	<b>382 00</b>	29	1
<b>68</b>	-	60	<b>74</b>	-	15	<b>69</b>	-	10	<b>381 00</b>			01	-	1
<b>69</b>	-	25	<b>79</b>	-	30	<b>75</b>	-	50	<b>381 00</b>	28	1000	02	-	1
<b>70</b>	-	60	<b>80</b>	17	20	<b>76</b>	-	20	01	-	1000	03	-	1
<b>71</b>	-	50	<b>81</b>	-	20	<b>77</b>	-	10	02	-	1000	04	-	1
<b>72</b>	-	40	<b>82</b>	-	20	<b>82</b>	-	20	03	-	1000	10	28	1200
<b>73</b>	-	30	<b>83</b>	-	20	<b>85</b>	-	20	04	-	1000	11	-	1200
<b>74</b>	-	10	<b>84</b>	-	20	<b>86</b>	18	50	05	-	1000	12	-	1200
<b>75</b>	-	10	<b>85</b>	-	20	<b>87</b>	-	50	06	-	1000	13	-	1200
<b>76</b>	-	10	<b>86</b>	-	20	<b>88</b>	-	20	07	-	1000	14	-	1200
<b>77</b>	-	50	<b>374 00</b>			<b>89</b>	-	20	08	-	1000	15	-	1200
<b>78</b>	-	40	<b>374 04</b>	18	10	<b>90</b>	-	20	09	-	1000	16	-	1200
<b>79</b>	-	50	<b>07</b>	-	10	<b>95</b>	-	10	10	-	300	17	-	1200
<b>80</b>	15	20	<b>375 00</b>			<b>96</b>	-	10	11	-	300	18	-	1200
<b>81</b>	-	20	<b>375 01</b>	18	20	<b>376 00</b>			12	-	300	19	-	1200
<b>82</b>	-	20	<b>02</b>	-	50	<b>376 06</b>	30	1	13	-	300	20	-	1200
<b>83</b>	-	20	<b>04</b>	-	20	<b>08</b>	-	1	14	-	300	21	-	1200
<b>84</b>	-	20	<b>05</b>	-	50	<b>09</b>	-	1	15	-	300	22	-	1200
<b>85</b>	-	20	<b>07</b>	-	20	<b>10</b>	-	1	16	-	300	23	-	1200
<b>86</b>	-	20	<b>08</b>	-	20	<b>39</b>	-	1	17	-	300	24	-	1200
<b>87</b>	-	20	<b>10</b>	-	50	41	-	3000	18	-	300	25	-	1200
<b>88</b>	-	20	<b>11</b>	-	20	42	-	3000	19	-	300	26	-	1200
<b>92</b>	-	25	<b>12</b>	-	10	43	-	3000	20	-	300	27	-	1200
<b>372 00</b>			<b>13</b>	-	20	44	-	3000	21	-	300	28	-	1200
<b>372 00</b>	16	60	<b>15</b>	19	<b>10/50</b>	45	-	2500	22	-	300	29	-	1200
<b>01</b>	-	50	<b>16</b>	-	<b>10/50</b>	<b>46</b>	31	10	23	-	300	30	-	800
<b>02</b>	-	50	<b>17</b>	-	<b>10/50</b>	<b>47</b>	-	10	24	-	300	31	-	800
<b>03</b>	-	40	<b>18</b>	-	<b>10/50</b>	<b>48</b>	-	10	25	-	300	32	-	800
<b>04</b>	-	10	<b>21</b>	-	20	<b>50</b>	30	500	26	-	300	33	-	800
<b>07</b>	-	60	<b>22</b>	-	20	<b>60</b>	-	500	27	-	300	34	-	800
<b>08</b>	-	50	<b>24</b>	-	<b>10/50</b>	<b>61</b>	-	480	28	-	300	35	-	800

Cat.Nos	Page No.	Pack	Cat.Nos	Page No.	Pack	Cat.Nos	Page No.	Pack	Cat.Nos	Page No.	Pack	Cat.Nos	Page No.	Pack
382 36	28	800	383 14	28	300	383 62	28	300	388 55	26	50	390 73	24	5
37	-	800	15	-	300	63	-	300	56	-	50	74	-	5
38	-	800	16	-	300	64	-	300	57	-	50	<b>394 00</b>		
39	-	800	17	-	300	65	-	300	58	-	50	394 45	19	1/10
70	-	300	18	-	300	66	-	300	59	-	50	46	24	5
71	-	300	19	-	300	67	-	300	60	-	50	47	-	5
72	-	300	20	-	300	68	-	300	61	-	25	49	18	10
73	-	300	21	-	300	69	-	300	62	-	25	77	24	10
74	-	300	22	-	300	70	-	300	63	-	25	78	-	10
75	-	300	23	-	300	71	-	300	64	-	25	86	-	5
76	-	300	24	-	300	72	-	300	65	-	25	88	-	5
80	-	300	25	-	300	73	-	300	66	-	25	89	-	5
81	-	300	30	-	300	74	-	300	67	-	20	<b>395 00</b>		
82	-	300	31	-	300	75	-	300	68	-	20	395 00	27	1000
83	-	300	32	-	300	76	-	300	69	-	20	01	-	1000
84	-	300	33	-	300	77	-	300	70	-	20	02	-	1000
85	-	300	34	-	300	78	-	300	71	-	20	05	-	1000
86	-	300	35	-	300	79	-	300	72	-	20	06	-	1000
90	-	300	36	-	300	80	-	300	73	-	10	07	-	1000
91	-	300	37	-	300	81	-	300	74	-	10	08	-	1000
92	-	300	38	-	300	82	-	300	75	-	10	09	-	1000
93	-	300	39	-	300	83	-	300	76	-	10	10	-	1000
94	-	300	40	-	300	84	-	300	77	-	10	11	-	1000
95	-	300	41	-	300	85	-	300	78	-	10	15	-	1000
96	-	300	42	-	300	92	29	100	<b>390 00</b>			16	-	1000
<b>383 00</b>			43	-	300	94	-	10	390 10	24	5	17	-	1000
383 00	28	300	44	-	300	95	-	10	11	-	5	18	-	1000
01	-	300	45	-	300	96	-	10	13	-	5	19	-	1000
02	-	300	46	-	300	97	-	10	14	-	5	20	-	1000
03	-	300	47	-	300	<b>384 00</b>			15	-	5	21	-	1000
04	-	300	48	-	300	384 90	29	100	17	-	5	96	18	20
05	-	300	49	-	300	91	-	50	18	-	5	97	-	20
06	-	300	50	-	300	92	-	50	20	-	5	98	18	10
07	-	300	51	-	300	<b>388 00</b>			21	-	5	<b>477 00</b>		
08	-	300	52	-	300	388 49	26	100	31	-	5	477 22	18	10
09	-	300	53	-	300	50	-	100	32	-	5	23	-	10
10	-	300	54	-	300	51	-	100	33	-	5			
11	-	300	55	-	300	52	-	100	34	-	5			
12	-	300	60	-	300	53	-	100	71	-	5			
13	-	300	61	-	300	54	-	100	72	-	5			

In accordance with its policy of continuous improvement, the Company reserves the right to change specifications and designs without notice. All illustrations, descriptions, dimensions and weights in this catalogue are for guidance and cannot be held binding on the Company.