

Timer modules

AUTOMATION

APREX

86
SERIES



Machines for
ceramics



Machines
for paper
processing



Printing
machines



Packaging
machines



Wood-
processing
machines



Milk processing
plant



Textile machines





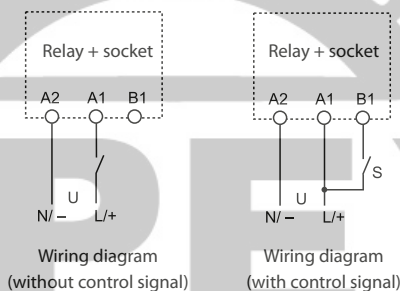
Timer modules for use in conjunction with relay & socket.**86.00 - Multi-function & multi-voltage timer module****86.30 - Bi-function & multi-voltage timer module**

- Timer module type 86.00 for 90, 92, 96 series sockets and type 86.30 for 90, 92, 94, 95, 96, 97 series sockets
- Wide supply voltage range:
12...240 V AC/DC (86.00)
12...24 V AC/DC or 230...240 V AC (86.30)
- LED indicator
- Atex versions available

86.00

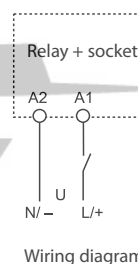
- Time scale: from 0.05 s to 100 h
- Multi-function
- Plug-in for use with 90.02, 90.03, 92.03 and 96.04 sockets

AI: On-delay
DI: Interval
SW: Symmetrical flasher (starting pulse on)
BE: Off-delay with control signal
CE: On- and off-delay with control signal
DE: Interval with control signal on
EE: Interval with control signal off
FE: Interval with control signal on and off

**86.30**

- Time scale: from 0.05 s to 100 h
- Bi-function
- Plug-in for use with 90.02, 90.03, 92.03, 94.P3, 94.P4, 94.02, 94.03, 94.04, 95.P3, 95.P5, 95.03, 95.05, 96.02, 96.04, 97.P1, 97.P2, 97.01 and 97.02 sockets

AI: On-delay
DI: Interval



* For Atex versions, refer to the "Other data" table on the page 4
 For outline drawing see page 5

Contact specification*

Contact configuration

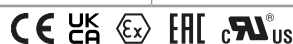
Rated current/Maximum peak current	A
Rated voltage/Maximum switching voltage	V AC
Rated load AC1	VA
Rated load AC15 (230 V AC)	VA
Single phase motor rating (230 V AC)	kW
Breaking capacity DC1: 30/110/220 V	A
Minimum switching load	mW (V/mA)
Standard contact material	

Supply specification*

Nominal voltage (U _N)	V AC (50/60 Hz)
	V DC
Rated power AC/DC	W
Operating range	V AC (50/60 Hz)
	DC

Technical data

Specified time range	(0.05...1)s, (0.5...10)s, (5...100)s, (0.5...10)min, (5...100)min, (0.5...10)h, (5...100)h				
Repeatability	%	± 1	± 1		
Recovery time	ms	≤ 50	≤ 50		
Minimum control impulse	ms	50	—		
Setting accuracy full range	%	± 5	± 5		
Electrical life at rated load in AC1	cycles	See 56, 60 and 62 series relays	See 40, 46, 55, 56, 60 and 62 series relays		
Ambient temperature range	°C	–20...+50	–20...+50		
Protection category		IP 20	IP 20		

Approvals (according to type)

Ordering information

Example: 86 series multi-function timer module, (12...240)V AC/DC supply voltage.

8 6 . 0 0 . 0 . 2 4 0 . 0 0 0 0

Series

Type

0 = Multi-function (AI, DI, SW, BE, CE, DE, EE, FE)

3 = Bi-function (AI, DI)

No. of poles

See 40, 46, 55, 56, 60 and 62 series relays

Poles for chosen relay/socket combination - according to chart below

Supply voltage

024 = (12...24)V AC/DC (86.30 only)

120 = (110...125)V AC (86.30 only)

240 = (12...240)V AC/DC (86.00 only)

240 = (12...48)V AC/DC

(86.00.0.240.0073 only)

240 = (230...240)V AC (86.30 only)

Supply version

0 = AC (50/60 Hz)/DC

8 = AC (50/60 Hz)

Combinations

Number of poles	Relay type	Socket type	Timer module
1	40.31	95.P3/95.03	86.30
1	40.51/61	95.P5/95.05	86.30
1	46.61	97.P1/97.01	86.30
2	40.52/40.62	95.P5/95.05	86.30
2	46.52	97.P2/97.02	86.30
2	55.32	94.P4/94.02	86.30
2	56.32	96.02	86.30
2	60.12	90.02	86.00/86.30
2	62.32	92.03	86.00/86.30
3	55.33	94.P3/94.03	86.30
3	60.13	90.03	86.00/86.30
3	62.33	92.03	86.00/86.30
4	55.34	94.P4/94.04	86.30
4	56.34	96.04	86.00/86.30

Other data Timer ATEX versions

Code available	Nominal voltage	Operating range	Use temperature
86.00.0.240.0073	12-48 V AC/DC	10.2...60 V AC/DC	-20...+50°C
86.30.0.024.0073	12-24 V AC/DC	9.6...33.6 V AC/DC	-20...+50°C

Markings - ATEX versions - ATEX, II 3G Ex ec IIC Gc

MARKING	
	Specific marking of explosion protection
II	Component for surface plant (different from mines)
3	Category 3: normal level of protection
GAS	G Explosive atmosphere due to presence of combustible gas vapour or mist
	Ex ec Increased security
	IIC Gas group
	Gc Equipment Protection Level
-20 °C ≤ Ta ≤ +50 °C Ambient temperature	
EPTI 17 ATEX 0264 U EPTI: laboratory which issues the CE type certificate 17: year of issue of certificate 0264: number of CE type certificate	
U: ATEX component	



Technical data

EMC specifications

Type of test		Reference standard	86.00	86.30
Electrostatic discharge	contact discharge	EN 61000-4-2	4 kV	n.a.
	air discharge	EN 61000-4-2	8 kV	8 kV
Radio-frequency electromagnetic field (80 ÷ 1000 MHz)		EN 61000-4-3	10 V/m	10 V/m
Fast transients (burst) (5-50 ns, 5 kHz) on Supply terminals		EN 61000-4-4	4 kV	2 kV
Surges (1.2/50 µs) on Supply terminals	common mode	EN 61000-4-5	4 kV	2 kV
	differential mode	EN 61000-4-5	4 kV	1 kV
Radio-frequency common mode (0.15 ÷ 80 MHz) on Supply terminals		EN 61000-4-6	10 V	10 V
Radiated and conducted emission		EN55022	class B	class B
Other data		86.00	86.30	
Current absorption on signal control (B1)	mA	1	—	
Power lost to the environment	without contact current	W	0.1 (12 V) - 1 (230 V)	0.2
	with rated current		See 56, 60 and 62 series relays	See 40, 46, 55, 56, 60, 62 series relays

Times scales

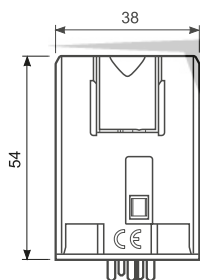


NOTE: Time scales and functions must be set before energising the timer.

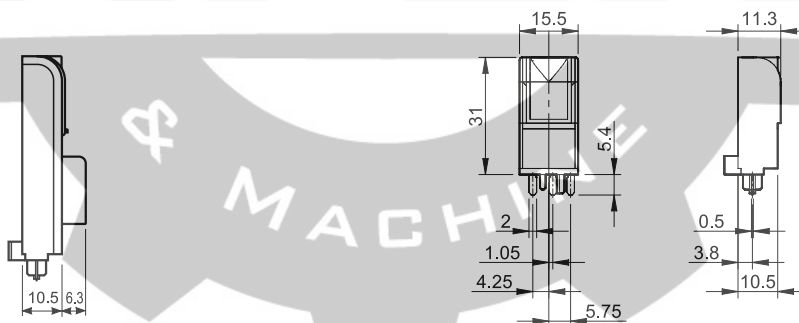
To achieve the minimum time setting of 0.05 seconds it is necessary to use one of the functions with control signal. When setting very short times it may be necessary to take into account the operate time of the relay used.

Outline drawings

Type 86.00



Type 86.30



Functions

U = Supply voltage**S** = Signal switch

— = Output contact

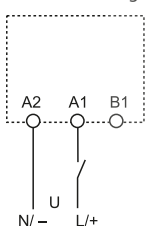
LED Type 86.00	LED Type 86.30	Supply voltage	NO output contact
		OFF	Open
		ON	Open
		ON	Open (Timing in Progress)
		ON	Closed

Without control signal = Start via contact in supply line (A1).

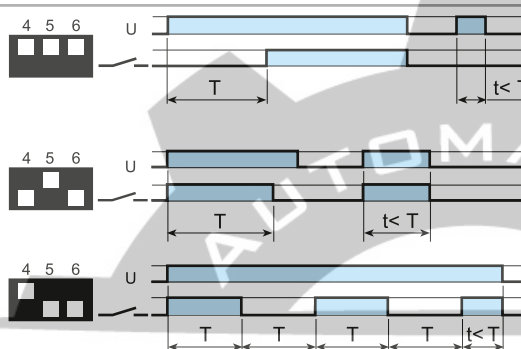
With control signal = Start via contact into control terminal (B1).

Wiring diagram

Without control signal



Type 86.00

**(AI) On-delay.**

Apply power to timer. Output contacts transfer after preset time has elapsed. Reset occurs when power is removed.

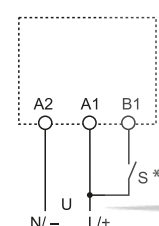
(DI) Interval.

Apply power to timer. Output contacts transfer immediately. After the preset time has elapsed, contacts reset.

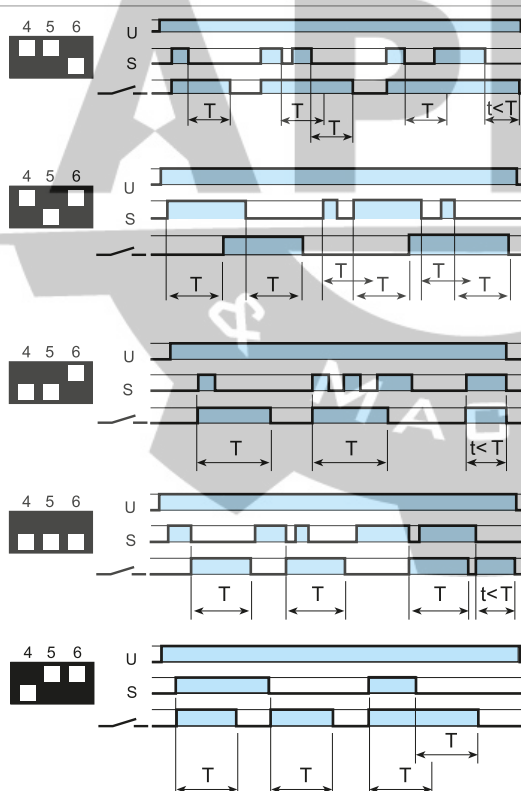
(SW) Symmetrical flasher (starting pulse on).

Apply power to timer. Output contacts transfer immediately and cycle between ON and OFF for as long as power is applied. The ratio is 1:1 (time on = time off).

With control signal



* With DC supply, positive polarity has to be connected to B1 terminal (according to EN 60204-1). Switch S should be exclusively used to provide the control signal to terminal B1. (Do not connect any other load at this point).

**(BE) Off-delay with control signal.**

Power is permanently applied to the timer. The output contacts transfer immediately on closure of the Signal Switch (S). Opening the Signal Switch initiates the preset delay, after which time the output contacts reset.

(CE) On- and off-delay with control signal.

Power is permanently applied to the timer. Closing the Signal Switch (S) initiates the preset delay, after which time the output contacts transfer. Opening the Signal switch initiates the same preset delay, after which time the output contacts reset.

(DE) Interval with control signal on.

Power is permanently applied to the timer. On momentary or maintained closure of Signal Switch (S), the output contacts transfer, and remain so for the duration of the preset delay, after which they reset.

(EE) Interval with control signal off.

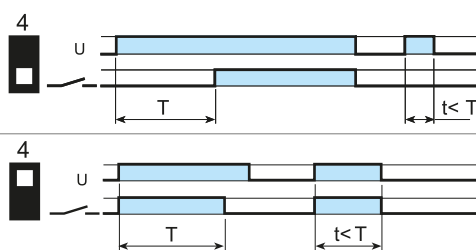
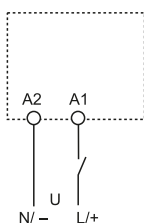
Power is permanently applied to the timer. On opening of the Signal Switch (S) the output contacts transfer, and remain so for the duration of the preset delay, after which they reset.

(FE) Interval with control signal on and off.

Power is permanently applied to the timer. Both the opening and closing of the Signal Switch (S) initiates the transfer of the output contacts. In both instances the contacts reset after the delay period has elapsed.

Wiring diagram

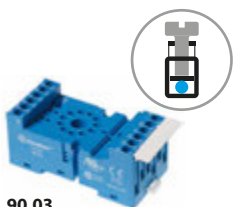
Type 86.30

**(AI) On-delay.**

Apply power to timer. Output contacts transfer after preset time has elapsed. Reset occurs when power is removed.

(DI) Interval.

Apply power to timer. Output contacts transfer immediately. After the preset time has elapsed, contacts reset.

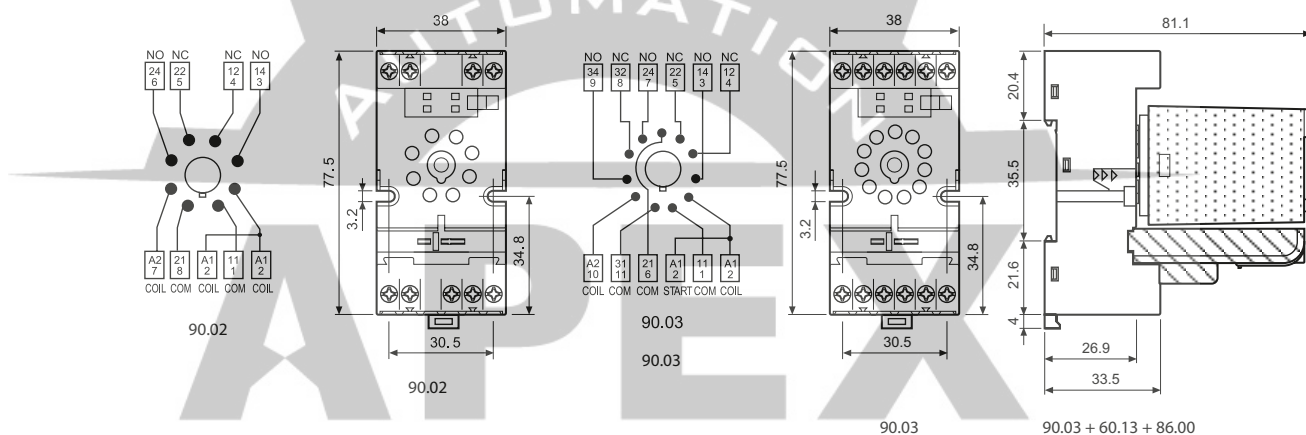


90.03

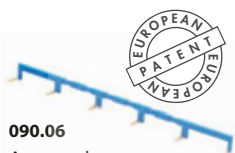
Approvals
(according to type):



Screw terminal (Box clamp) socket panel or 35 mm rail (EN 60715) mount		90.02 Blue	90.02.0 Black	90.03 Blue	90.03.0 Black
For relay type		60.12		60.13	
Accessories					
Metal retaining clip		090.33			
6-way jumper link		090.06			
Identification tag		090.00.2			
Timer module		86.00, 86.30			
Technical data					
Double terminal A1 (for easy start connection)		—			
Rated values		10 A - 250 V			
Dielectric strength		2 kV AC			
Protection category		IP 20			
Ambient temperature		°C −40...+70			
 Screw torque		Nm	0.6		
Wire strip length		mm	10		
Max. wire size for 90.02 and 90.03 sockets			solid wire		stranded wire
		mm²	1 x 6 / 2 x 2.5		1 x 4 / 2 x 2.5
		AWG	1 x 10 / 2 x 14		1 x 12 / 2 x 14

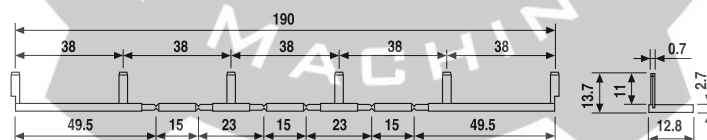


6-way jumper link for 90.02 and 90.03 sockets	090.06
Rated values	10 A - 250 V



090.06

Approvals
(according to type):





92.03

Approvals

(according to type):



Screw terminal (Box clamp) socket
panel or 35 mm rail (EN 60715) mount
For relay type

92.03**Blue****92.03.0****Black**

62.32, 62.33

Accessories

Metal retaining clip
(supplied with socket - packaging code SMA)

092.71

Identification tag

092.00.2

Timer modules

86.00, 86.30

Technical data

Rated values

16 A - 250 V

Dielectric strength

6 kV (1.2/50 µs) between coil and contacts

Protection category

IP 20

Ambient temperature

°C

-40...+70 (see diagram L92)



Screw torque

Nm

0.8

Wire strip length

mm

10

Max. wire size for 92.03 socket

solid wire

stranded wire

mm²

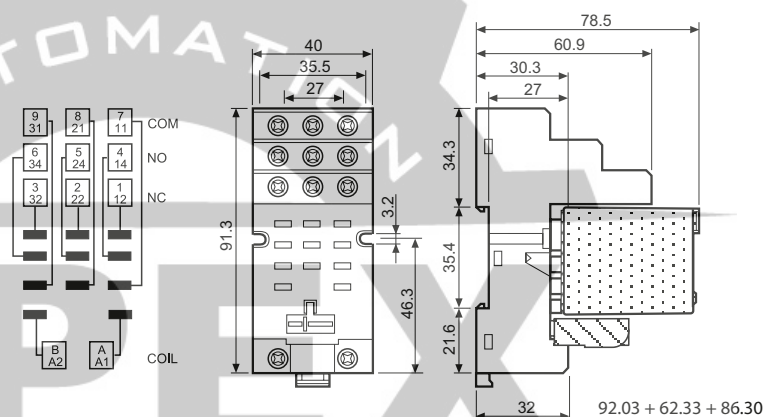
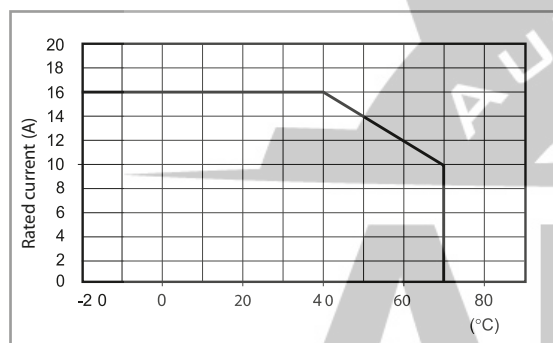
1 x 10 / 2 x 4

1 x 6 / 2 x 4

AWG

1 x 8 / 2 x 12

1 x 10 / 2 x 12

L 92 - Rated current v ambient temperature

94.P4

Approvals

(according to type):



Certain relay/socket combinations



094.91.3



060.48

**Push-in terminal socket panel or 35 mm (EN 60715) rail mount**

For relay type

Accessories

Metal retaining clip

Plastic retaining and release clip

(supplied with socket - packaging code SPA)

6-way jumper link

Identification tag

2-way jumper link

2-way jumper link

Marker tag holder

Timer modules (see table below)

Sheet of marker tags for plastic retaining and release clip 094.91.3 and for marker tag holder 097.00, 48 tags, 6 x 12 mm for CEMBRE thermal transfer printers

Technical data

Rated values

10 A - 250 V

Dielectric strength

2 kV AC

Protection category

IP 20

Ambient temperature

°C -40...+70

Wire strip length

mm 8

Min. wire size for 94.P3 and 94.P4 sockets

solid wire

stranded wire

mm² 0.5

0.5

AWG 21

21

Max. wire size for 94.P3 and 94.P4 sockets

solid wire

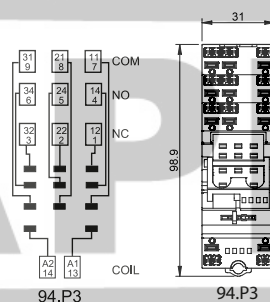
stranded wire

mm² 2 x 1.5 / 1 x 2.5

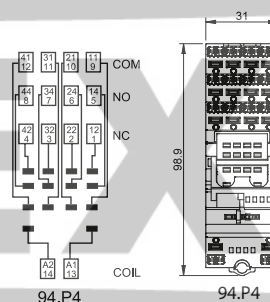
2 x 1.5 / 1 x 2.5

AWG 2 x 18 / 1 x 14

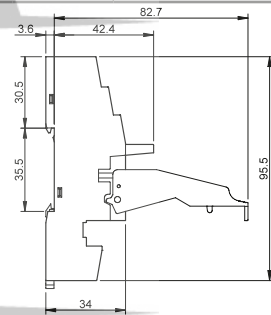
2 x 18 / 1 x 14



94.P3



94.P4



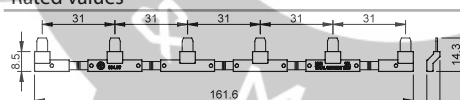
94.P4

6-way jumper link for 94.P3 and 94.P4 sockets

094.56 (blue)

Rated values

10 A - 250 V



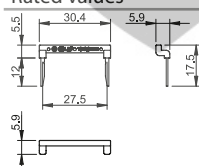
094.56

2-way jumper link for 94.P3 and 94.P4 sockets

094.52.1

Rated values

10 A - 250 V



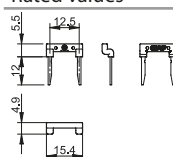
094.52.1

2-way jumper link for 94.P3 and 94.P4 sockets

097.52

Rated values

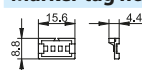
10 A - 250 V



097.52

Marker tag holder for 94.P3 and 94.P4 sockets

097.00



097.00

86 series timer modules

(12...24)V AC/DC; Bi-function: AI, DI; (0.05 s...100 h)

86.30.0.024.0000

(110...125)V AC; Bi-function: AI, DI; (0.05 s...100 h)

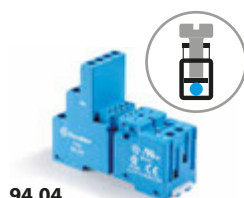
86.30.8.120.0000

(230...240)V AC; Bi-function: AI, DI; (0.05 s...100 h)

86.30.8.240.0000

Approvals (according to type):





94.04

Approvals

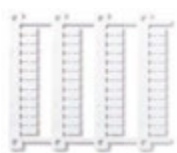
(according to type):



Certain relay/socket combinations



094.91.3



060.48

Screw terminal (Box clamp) socket panel or 35 mm (EN 60715) rail mount

For relay type

94.02 Blue	94.02.0 Black	94.03 Blue	94.03.0 Black	94.04 Blue	94.04.0 Black
55.32		55.33		55.32, 55.34	

Accessories

Metal retaining clip

094.71

Plastic retaining and release clip
(supplied with socket - packaging code SPA)

094.91.3 094.91.30 094.91.3 094.91.30 094.91.3 094.91.30

6-way jumper link

094.06 094.06.0 094.06 094.06.0 094.06 094.06.0

Identification tag

094.00.4

Marker tag holder

097.00

Timer modules (see table below)

86.30

Sheet of marker tags for plastic retaining and release clip
094.91.3 and for marker tag holder 097.00, 48 tags, 6 x 12 mm
for CEMBRE thermal transfer printers

060.48

Technical data

Rated values

10 A - 250 V

Dielectric strength

2 kV AC

Protection category

IP 20

Ambient temperature

°C -40...+70

Screw torque

Nm

0.5

Wire strip length

mm

8

Max. wire size for 94.02/03/04 sockets

solid wire

stranded wire

mm²

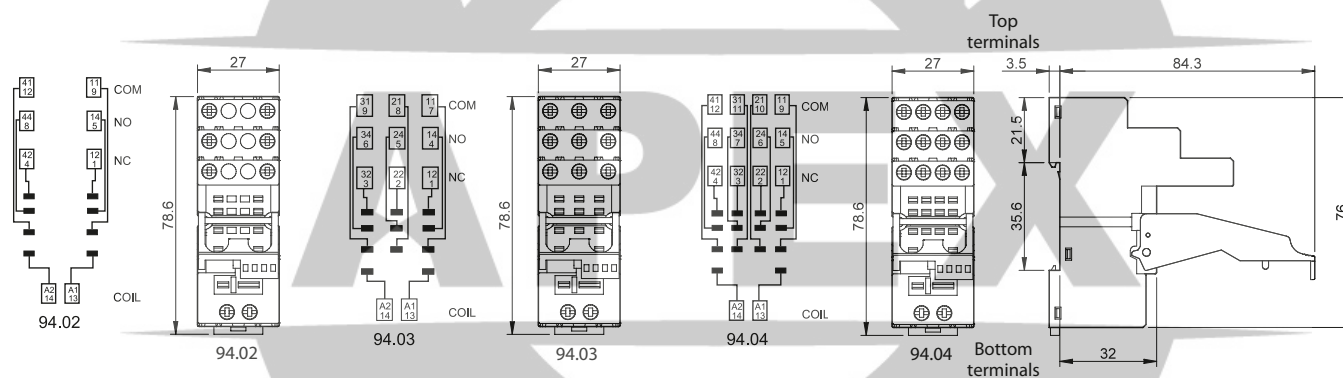
1 x 6 / 2 x 2.5

1 x 4 / 2 x 2.5

AWG

1 x 10 / 2 x 14

1 x 12 / 2 x 14

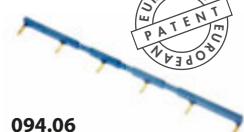
**6-way jumper link for 94.02, 94.03 and 94.04 sockets**

Rated values

094.06 (blue)

094.06.0 (black)

10 A - 250 V



094.06



86.30

86 series timer modules

(12...24)V AC/DC; Bi-function: AI, DI; (0.05 s...100 h)

86.30.0.024.0000

(110...125)V AC; Bi-function: AI, DI; (0.05 s...100 h)

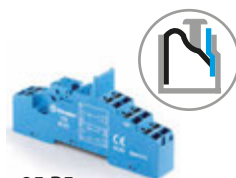
86.30.8.120.0000

(230...240)V AC; Bi-function: AI, DI; (0.05 s...100 h)

86.30.8.240.0000

Approvals (according to type):





95.P5

Approvals
(according to type):



095.91.3



060.48

Push-in terminals socket panel or 35 mm rail mount

For relay type

95.P3

40.31

95.P5

40.51/ 52/ 61/ 62

Accessories

Metal retaining clip

095.71

Plastic retaining and release clip
(supplied with socket - packaging code SPA)

095.91.3

8-way jumper link

097.58

2-way jumper link (12.5 mm pitch)

097.52

2-way jumper link (4.6 mm pitch)

097.42

Marker tag holder (for tags 060.48 type)

097.00

Timer modules (see table below)

86.30

Identification tag

095.00.4

Sheet of marker tags for plastic retaining and release clip
095.91.3 and for marker tag holder 097.00, 48 tags,
6 x 12 mm, for CEMBRE thermal transfert printer

060.48

Technical data

Rated values

10 A - 250 V*

Dielectric strength

6 kV (1.2/50 µs) between coil and contacts

Protection category

IP 20

Ambient temperature

°C -40...+70 (see diagram L95)

Wire strip length

mm 8

Min. wire size for 95.P3 and 95.P5 sockets

solid wire

stranded wire

mm² 0.5

0.5

AWG 21

21

Max. wire size for 95.P3 and 95.P5 sockets

solid wire

stranded wire

mm² 2 x 1.5 / 1 x 2.5

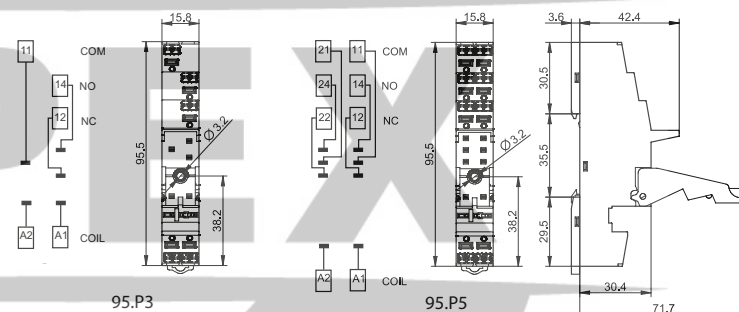
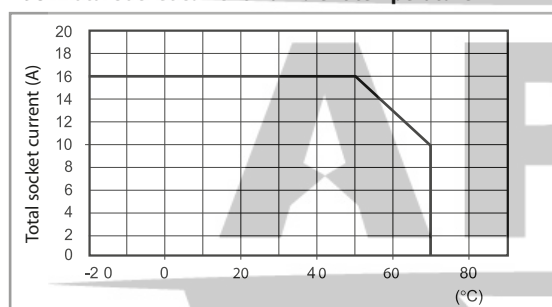
2 x 1.5 / 1 x 2.5

AWG 2 x 18 / 1 x 14

2 x 18 / 1 x 14

* For currents > 10 A, contact terminals must be connected in parallel (21 with 11, 24 with 14, 22 with 12).

With the relay 40.51 the change-over contact will be 21-12-14.

L 95 - Total socket current v ambient temperature

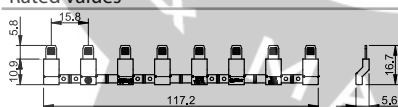
097.58

8-way jumper link for 95.P3 and 95.P5 sockets

097.58

Rated values

10 A - 250 V



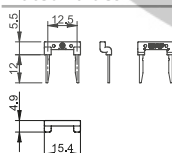
097.52

2-way jumper link for 95.P3 and 95.P5 sockets

097.52

Rated values

10 A - 250 V



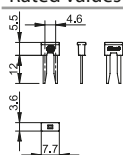
097.42

2-way jumper link for 95.P3 and 95.P5 sockets

097.42

Rated values

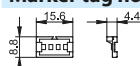
10 A - 250 V



097.00

Marker tag holder for 95.P3 and 95.P5 sockets

097.00

**86 series timer modules**

(12...24)V AC/DC; Bi-function: AI, DI; (0.05 s...100 h)

86.30.0.024.0000

(110...125)V AC; Bi-function: AI, DI; (0.05 s...100 h)

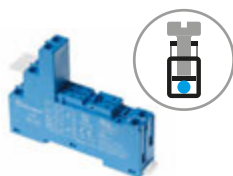
86.30.8.120.0000

(230...240)V AC; Bi-function: AI, DI; (0.05 s...100 h)

86.30.8.240.0000

Approvals (according to type):





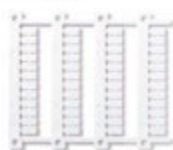
95.05
Approvals
(according to type):



cUL US Certain relay/socket
combinations



95.01

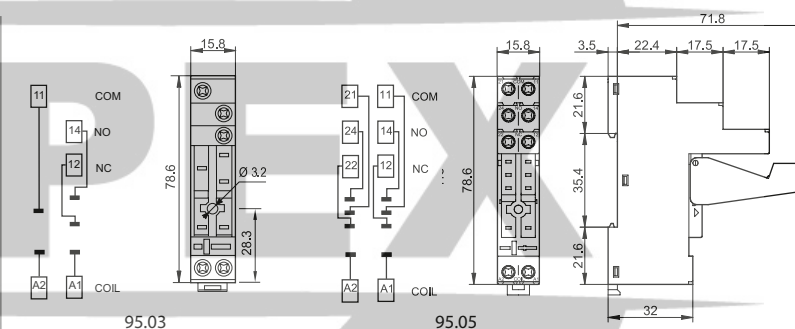
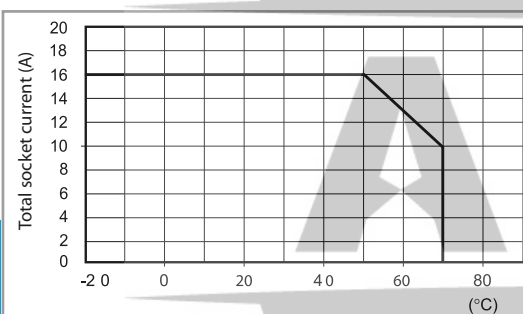


060.48

Screw terminal (Box clamp) socket panel or 35 mm rail mount		95.03 (blue)	95.03.0 (black)	95.05 (blue)	95.05.0 (black)
For relay type		40.31		40.51, 40.52, 40.61, 40.62	
Accessories					
Metal retaining clip		095.71			
Plastic retaining and release clip (supplied with socket - packaging code SPA)		095.01	095.01.0	095.01	095.01.0
8-way jumper link		095.18	095.18.0	095.18	095.18.0
Marker tag holder (for tags 060.48 type)		097.00			
Identification tag		095.00.4			
Timer modules (see table below)		86.30			
Sheet of marker tags for plastic retaining and release clip 095.01 and for marker tag holder 097.00, 48 tags, 6 x 12 mm, for CEMBRE thermal transfer printers		060.48			
Technical data					
Rated values		10 A - 250 V*			
Dielectric strength		6 kV (1.2/50 µs) between coil and contacts			
Protection category		IP 20			
Ambient temperature		°C -40...+70 (see diagram L95)			
Screw torque		Nm	0.5		
Wire strip length		mm	8		
Max. wire size for 95.03 and 95.05 sockets		solid wire		stranded wire	
		mm ²	1 x 6 / 2 x 2.5	1 x 4 / 2 x 2.5	
		AWG	1 x 10 / 2 x 14	1 x 12 / 2 x 14	

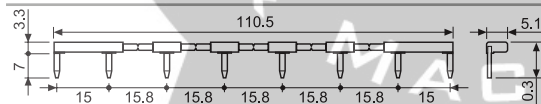
* For currents > 10 A, contact terminals must be connected in parallel (21 with 11, 24 with 14, 22 with 12).

L 95 - Total socket current v ambient temperature



95.18

8-way jumper link for 95.03 and 95.05 sockets	095.18 (blue)	095.18.0 (black)
Rated values	10 A - 250 V	



86 series timer modules

(12...24)V AC/DC; Bi-function: AI, DI; (0.05 s...100 h)	86.30.0.024.0000
(110...125)V AC; Bi-function: AI, DI; (0.05 s...100 h)	86.30.8.120.0000
(230...240)V AC; Bi-function: AI, DI; (0.05 s...100 h)	86.30.8.240.0000

Approvals (according to type): **CE EAC cUL US**



86.30

96.02Approvals
(according to type):**96.04**Approvals
(according to type):**094.91.3**

Screw terminal (Box clamp) socket
panel or 35 mm rail (EN 60715) mount
For relay type

96.02
Blue

96.02.0
Black

96.04
Blue

96.04.0
Black

56.32

56.34

Accessories

Metal retaining clip
(supplied with socket - packaging code SMA)

094.71

096.71

Plastic retaining and release clip
(supplied with socket - packaging code SPA)

094.91.3

094.91.30

—

—

6-way jumper link

094.06

094.06.0

—

—

Identification tag

095.00.4

090.00.2

Timer modules

86.30

86.00, 86.30

Technical data

Rated values

12 A - 250 V

Dielectric strength

2 kV AC

Protection category

IP 20

Ambient temperature

°C -40...+70

Screw torque

Nm 0.8

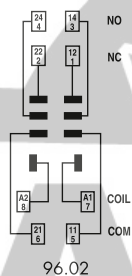
Wire strip length

mm 8

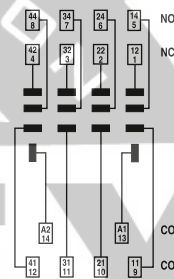
Max. wire size for 96.02/04 sockets

solid wire
mm² 1 x 6 / 2 x 2.5
AWG 1 x 10 / 2 x 14

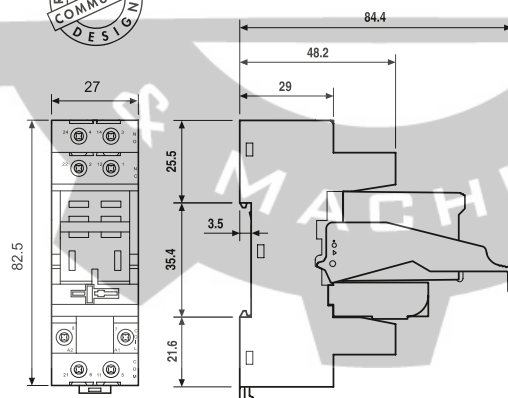
stranded wire
1 x 4 / 2 x 2.5
1 x 12 / 2 x 14



96.02

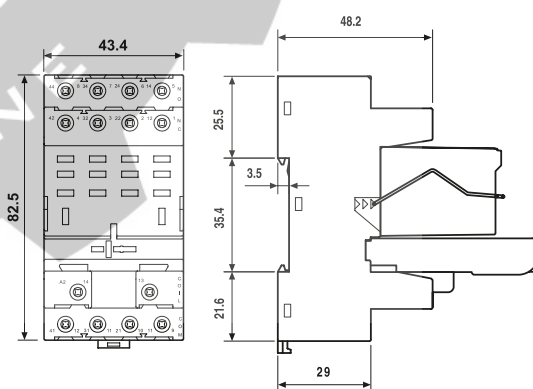


96.04



96.02

96.02 + 56.32 + 094.91.3 + 86.30



96.04

96.04 + 56.34 + 096.71 + 86.00

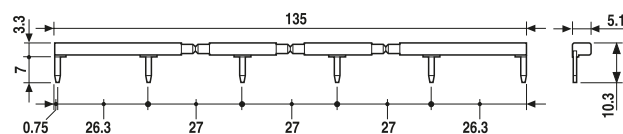
6-way jumper link for 96.02 socket

094.06 (blue)

094.06.0 (black)

Rated values

10 A - 250 V

**094.06**



97.P2

Approvals
(according to type):



097.01



060.48

Push-in terminal socket panel or 35 mm rail (EN 60715) mount

For relay type

97.P1

46.61

97.P2

46.52

AccessoriesPlastic retaining and release clip
(supplied with socket - packaging code SPA)

097.01

Metal retaining clip

097.71

Identification tag

095.00.4

8-way jumper link

097.58

2-way jumper link

097.52

2-way jumper link

097.42

Marker tag holder

097.00

Timer modules (see table below)

86.30

Sheet of marker tags for marker tag holder 097.00, 48 tags,
6 x 12 mm, for CEMBRE thermal transfer printers

060.48

Technical data

Rated values

16 A-250 V AC

8 A-250 V AC

Dielectric strength

6 kV (1.2/50 µs) between coil and contacts

Protection category

IP 20

Ambient temperature

°C -40...+70 (see diagram L97)

Wire strip length

mm 8

Min. wire size for 97.P1 and 97.P2 socket

solid wire

stranded wire

mm² 0.5

0.5

AWG 21

21

Max. wire size for 97.P1 and 97.P2 socket

solid wire

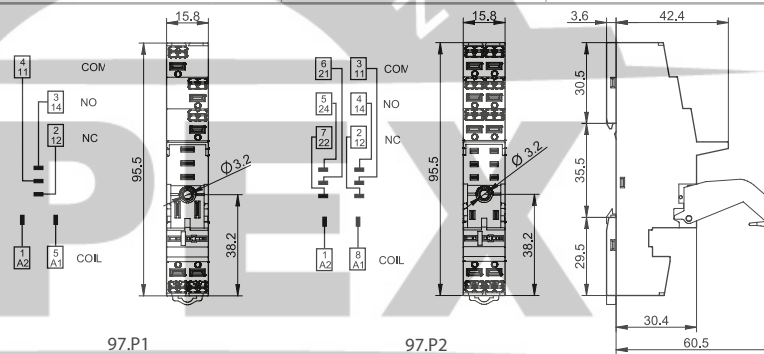
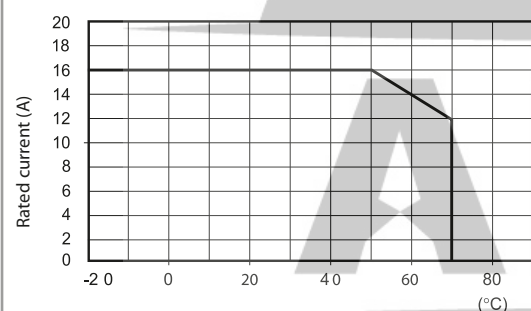
stranded wire

mm² 2 x 1.5 / 1 x 2.5

2 x 1.5 / 1 x 2.5

AWG 2 x 18 / 1 x 14

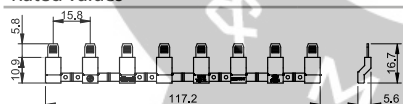
2 x 18 / 1 x 14

L 97 - Rated current v ambient temperature**8-way jumper link** for 97.P1 and 97.P2 sockets

097.58

Rated values

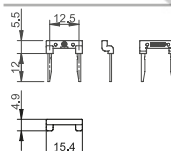
10 A - 250 V

**2-way jumper link** for 97.P1 and 97.P2 sockets

097.52

Rated values

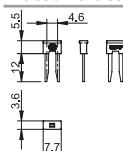
10 A - 250 V

**2-way jumper link** for 97.P1 and 97.P2 sockets

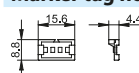
097.42

Rated values

10 A - 250 V

**Marker tag holder** for 95.P3 and 95.P5 sockets

097.00

**86 series timer modules**

(12...24)V AC/DC; Bi-function: AI, DI; (0.05 s...100 h)

86.30.0.024.0000

(110...125)V AC; Bi-function: AI, DI; (0.05 s...100 h)

86.30.8.120.0000

(230...240)V AC; Bi-function: AI, DI; (0.05 s...100 h)

86.30.8.240.0000

Approvals (according to type):



097.58



097.52



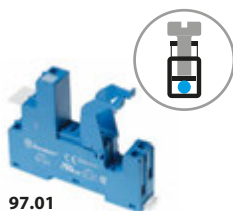
097.42



097.00



86.30



97.01

Approvals

(according to type):



097.01

Screw terminal socket

panel or 35 mm rail (EN 60715) mount

For relay type

97.01**Blue**

46.61

97.02**Blue**

46.52

AccessoriesPlastic retain and eject clip
(supplied with socket - packaging code SPA)

097.01

8-way jumper link

095.18 (blue)

095.18.0 (black)

Identification tag

095.00.4

Timer modules

86.30

Technical data

Rated current

16 A - 250 V AC

8 A - 250 V AC

Dielectric strength

6 kV (1.2/50 μ s) between coil and contacts

Protection category

IP 20

Ambient temperature

°C -40...+70 (see diagram L97)

Screw torque

Nm 0.8

Wire strip length

mm 8

Max. wire size for 97.01 and 97.02 sockets

solid wire
mm² 1 x 6 / 2 x 2.5

stranded wire

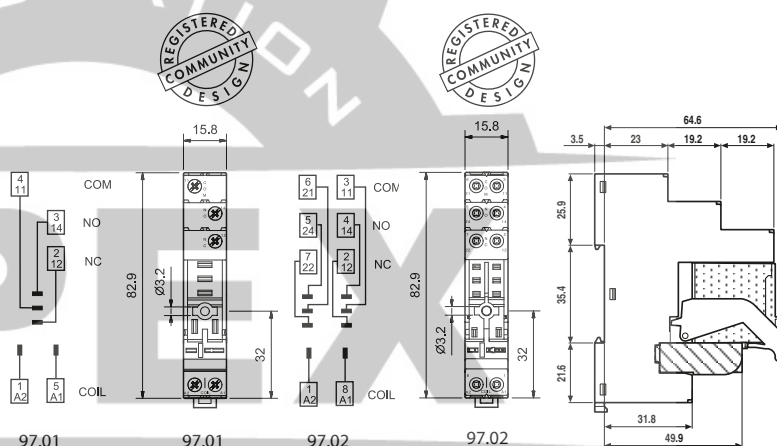
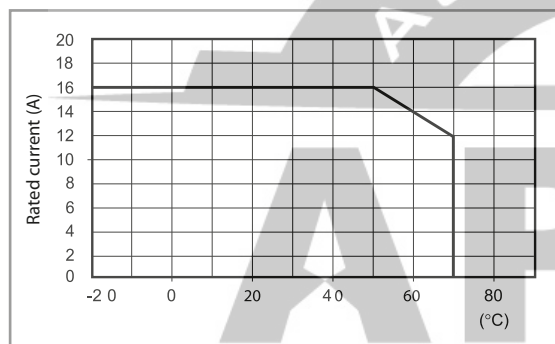
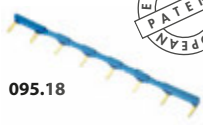
1 x 4 / 2 x 2.5

AWG 1 x 10 / 2 x 14

1 x 12 / 2 x 14

L 97 - Rated current v ambient temperature

(for 46.61 relay / 97.01 socket combination)

97.02 + 46.52 + 097.01
+ 86.30

095.18

**8-way jumper link for 97.01 and 97.02 sockets**

095.18 (blue)

095.18.0 (black)

Rated values

10 A - 250 V

