

# International Portfolio By Intermatic

Timers | Lighting Controls | Temperature Controls | Hour Meters | Accessories | Plugs



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## Timers



THE 111Mini 180



THE 111 180



TCC 372.1Plus 192



TCC 111.1 180



TSM1 STUHZ 180



PT 200SF 180



PT 400SF 180

| Product                    | Part Number | Control Type | Input Voltage/Frequency                        | Description   |
|----------------------------|-------------|--------------|--|---|
| <b>DIN RAIL TIMERS</b>     |             |              |  |   |
| THE 111Mini 180            | 010600041   | Analog       | AC 220-240 V $\pm$ 10 % 50 Hz                  | 1 channel, number of modules 1, daily program, synchronous          |
| THE 211Mini 133            | 020300031   | Analog       | AC 200-240 V $\pm$ 10 % 45/60 Hz, DC 100-120 V | 1 channel, number of modules 1, daily program, quartz               |
| THE 111 180                | 012800011   | Analog       | AC 220-240 V $\pm$ 10 % 50 Hz                  | 1 channel, number of modules 3, daily program, synchronous          |
| THE 121 180                | 012800031   | Analog       | AC 220-240 V $\pm$ 10 % 50 Hz                  | 1 channel, number of modules 3, hourly program, synchronous         |
| THE 211 143                | 022800011   | Analog       | AC 200-240 V $\pm$ 10 % 45/60 Hz, DC 100-120 V | 1 channel, number of modules 3, daily program, quartz               |
| THE 271 143                | 022800041   | Analog       | AC 200-240 V $\pm$ 10 % 45/60 Hz, DC 100-120 V | 1 channel, number of modules 3, weekly program, quartz              |
| <b>UNIVERSAL TIMERS</b>    |             |              |  |   |
| TCC 371.1Plus 192          | 036100011   | Digital      | AC 230 V $\pm$ 10 % 50/60 Hz                   | 1 channel, weekly program, 20 memory slots                          |
| TCC 372.1Plus 192          | 036200021   | Digital      | AC 230 V $\pm$ 10 % 50/60 Hz                   | 2 channels, weekly program, 20 memory slots                         |
| TCC 571.1Plus 192          | 038700011   | Digital      | AC 230 V $\pm$ 10 % 50/60 Hz                   | 1 channel, weekly program, 50 memory slots                          |
| TCC 572.1Plus 192          | 038700031   | Digital      | AC 230 V $\pm$ 10 % 50/60 Hz                   | 2 channels, weekly program, 50 memory slots                         |
| TCC 111.1 180              | 018000011   | Analog       | AC 220-240 V $\pm$ 10 % 50 Hz                  | 1 channel, daily program, synchronous                               |
| TCC 171.1 180              | 018000021   | Analog       | AC 220-240 V $\pm$ 10 % 50 Hz                  | 1 channel, weekly program, synchronous                              |
| TCC 211.1 173              | 028000011   | Analog       | AC 200-240 V $\pm$ 10 % 45/60 Hz, DC 100-120 V | 1 channel, daily program, quartz                                    |
| TCC 271.1 173              | 028000021   | Analog       | AC 200-240 V $\pm$ 10 % 45/60 Hz, DC 100-120 V | 1 channel, weekly program, quartz                                   |
| TCC 111.2 180              | 017900301   | Analog       | AC 220-240 V $\pm$ 10 % 50 Hz                  | 1 channel, daily program, synchronous, with hold                    |
| TCC 111.2 180              | 017900261   | Analog       | AC 220-240 V $\pm$ 10 % 50 Hz                  | 1 channel, daily program, synchronous, no clock face, black housing |
| TCC 111.2 181              | 017900101   | Analog       | AC 220-240 V $\pm$ 10 % 60 Hz                  | 1 channel, daily program, synchronous, with hold                    |
| <b>TIME SWITCH MODULES</b> |             |              |  |   |
| FMD/120 192                | 035800171   | Digital      | AC 230 V $\pm$ 10 % 50/60 Hz                   | 1 channel, daily program, weekly program                            |
| TSM1 STUHZ 180             | 017600881   | Analog       | AC 220-240 V $\pm$ 10 % 50 Hz                  | 1 channel, daily program, synchronous                               |
| TSM1 QTUHZR 143            | 027600751   | Analog       | AC 230 V $\pm$ 10 % 45/60 Hz, DC 130 V         | 1 channel, daily program, quartz                                    |
| TSM1 QWUHZR 143            | 027600761   | Analog       | AC 230 V $\pm$ 10 % 45/60 Hz, DC 130 V         | 1 channel, weekly program, quartz                                   |
| TSM1 STUH 180              | 017600171   | Analog       | AC 220-240 V $\pm$ 10 % 50 Hz                  | 1 channel, daily program, synchronous, with hold, no clock face     |
| TSM1 STUHZ 180             | 017601071   | Analog       | AC 220-240 V $\pm$ 10 % 50 Hz                  | 1 channel, daily program, synchronous, with hold                    |
| TSM1 SWU 180               | 017601631   | Analog       | AC 220-240 V $\pm$ 10 % 50 Hz                  | 1 channel, weekly program, synchronous                              |
| <b>PLUG-IN TIMERS</b>      |             |              |  |   |
| PT 200SF 180               | 162500081   | Analog       | AC 220-240 V $\pm$ 10 % 50 Hz                  | Plug type <b>F*</b> , daily program, without hands                  |
| PT 200 E 180               | 162500141   | Analog       | AC 220-240 V $\pm$ 10 % 50 Hz                  | Plug type <b>E*</b> , daily program, without hands                  |
| PT 200SJ 180               | 162500051   | Analog       | AC 220-240 V $\pm$ 10 % 50 Hz                  | Plug type <b>J*</b> , daily program, without hands                  |
| PT 450SF 180               | 164000011   | Analog       | AC 220-240 V $\pm$ 10 % 50 Hz                  | Plug type <b>F*</b> , weekly program, analog hands                  |
| PT 410 F 180               | 162700011   | Analog       | AC 220-240 V $\pm$ 10 % 50 Hz                  | Plug type <b>F*</b> , daily program, analog hands, IP54             |
| PT 410SE 180               | 162700041   | Analog       | AC 220-240 V $\pm$ 10 % 50 Hz                  | Plug type <b>E*</b> , daily program, analog hands, IP54             |
| PT 600 F 192               | 161500011   | Digital      | AC 230 V $\pm$ 10 % 50/60 Hz                   | Plug type <b>F*</b> , weekly program, digital                       |
| PT 600 J 192               | 161500021   | Digital      | AC 230 V $\pm$ 10 % 50/60 Hz                   | Plug type <b>J*</b> , weekly program, digital                       |

\*Plug type variants chart located on back page

## Lighting Controls



TLS 501A

| Product                  | Part Number | Control Type | Input Voltage/Frequency          | Description                              |
|--------------------------|-------------|--------------|----------------------------------|--|
| <b>TWILIGHT SWITCHES</b> |             |              |                                  |  |
| TLS 501A 212             | 181800131   | Analog       | AC 110-230 V $\pm$ 10 % 50/60 Hz | 1 channel, 2 - 500 lux, surface mounting |
| TLS 501E 212             | 181800141   | Analog       | AC 110-230 V $\pm$ 10 % 50/60 Hz | 1 channel, 2 - 500 lux, flush mounting   |



# Temperature Controls



eco BG1S



eco CG7

| Product                               | Part Number | Control Type | Input Voltage/Frequency  | Description   |
|---------------------------------------|-------------|--------------|--------------------------|---|
| <b>IMMERSION HEATER TIME SWITCHES</b> |             |              |                          |   |
| eco BL1S                              | 043300231   | Analog       | AC 230 V ± 10 % 50/60 Hz | Analog immersion heater time switch, daily program  |
| eco BL7S                              | 043300241   | Analog       | AC 230 V ± 10 % 50/60 Hz | Analog immersion heater time switch, weekly program |
| <b>UNIVERSAL TIME SWITCHES</b>        |             |              |                          |   |
| eco BG1S                              | 043600091   | Analog       | AC 230 V ± 10 % 50/60 Hz | Analog universal time switch, daily program         |
| eco BG7S                              | 043600101   | Analog       | AC 230 V ± 10 % 50/60 Hz | Analog universal time switch, weekly program        |
| eco BG1Q                              | 043600111   | Analog       | AC 230 V ± 10 % 50/60 Hz | Analog universal time switch, quartz, daily program |
| eco CG7                               | 043600121   | Digital      | AC 230 V ± 10 % 50/60 Hz | Digital universal time switch, weekly program       |

# Hour Meters



HM SS -48



HM SD -35



HM SFT-48



HM RPT-36



HM RPT-55

| Product            | Part Number | Control Type | Input Voltage/Frequency   | Description                 |
|--------------------|-------------|--------------|---------------------------|-----------------------------|
| <b>HOOR METERS</b> |             |              |                           |                             |
| HM SS -48 180      | 051510011   | Analog       | AC 220-240 V ± 10 % 50 Hz | Surface mount, gray housing |
| HM SFT-48 050      | 051510161   | Analog       | AC 18-26 V ± 10 % 50 Hz   | Flush mount, black housing  |
| HM SFT-48 161      | 051510311   | Analog       | AC 110-127 V ± 10 % 60 Hz | Flush mount, black housing  |
| HM SFT-48 180      | 051510381   | Analog       | AC 220-240 V ± 10 % 50 Hz | Flush mount, black housing  |
| HM RPT-36 200      | 052000331   | Analog       | AC 330-380 V ± 10 % 50 Hz | Flush mount, black housing  |
| HM RPT-55 180      | 052000041   | Analog       | AC 220-240 V ± 10 % 50 Hz | Flush mount, black housing  |
| HM RPT-55 150      | 052000291   | Analog       | AC 110-120 V ± 10 % 50 Hz | Flush mount, black housing  |
| HM SD -35 180      | 052100011   | Analog       | AC 220-240 V ± 10 % 50 Hz | DIN mount, gray housing     |
| HM SD -35 200      | 052100061   | Analog       | AC 330-380 V ± 10 % 50 Hz | DIN mount, gray housing     |

# Accessories



Baffle 55 x 55



Wall Install Kit 2-3 TE



Glass



Seal



Base, 1-Channel



Spring Clip



Installation Base



Terminal Cover, 1-Channel



Sealing Glass



LF Flush-Mounted Sensor



LF Surface-Mounted Sensor

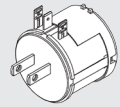
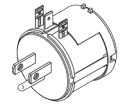
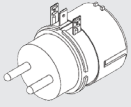
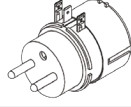
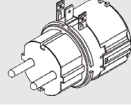
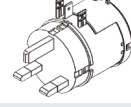
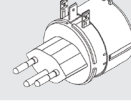
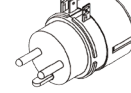


LF Cap

| Product                 | Part Number | Description                  |
|-------------------------|-------------|------------------------------|
| <b>Accessories</b>      |             |                              |
| Accessory THE           | 035300832   | Wall installation kit 2-3 TE |
| Accessory TCC           | 180-0051    | Glass                        |
| Accessory TCC           | 014500176   | Seal                         |
| Accessory TCC           | 017800022   | Base, 1-channel              |
| Accessory TCC           | 180-0017    | Terminal cover, 1-channel    |
| Accessory TCCplus       | 035200032   | Base, 2-channel              |
| Accessory TCCplus       | 035200066   | Catch frame, 2-channel       |
| Accessory TCC           | 017900022   | Installation base            |
| Accessory TSM1          | 017600546   | Glass                        |
| Accessory TLS 501A      | 070200051   | LF surface-mounted sensor    |
| Accessory TLS 501E      | 070200061   | LF flush-mounted sensor      |
| Accessory TLS           | 070200032   | LF cap                       |
| Accessory HM SS -48 180 | 501200014   | Wall-mounted housing         |
| Accessory HM SFT-48     | 6--00331    | Catch frame                  |
| Accessory HM SFT-48     | 051500656   | Baffle 55 x 55               |
| Accessory HM SFT-48     | 051500616   | Baffle 72 x 72               |
| Accessory HM RPT-36 200 | 052000266   | Spring clip                  |
| Accessory HM RPT-55     | 6--00330    | Catch frame                  |

# Plugs

| Product             | Part Number | Specs           | Input Voltage/Frequency      | Description  |
|---------------------|-------------|-----------------|------------------------------|--|
| <b>PLUG MODULES</b> |             |                 |                              |  |
| PM FC               | 162500012   | 16 A / 250 V AC | AC 230 V $\pm$ 10 % 50/60 Hz | Plug type <b>F</b> , with enhanced contact protection    |
| PM F                | 162500172   | 16 A / 250 V AC | AC 230 V $\pm$ 10 % 50/60 Hz | Plug type <b>F</b> , without enhanced contact protection |
| PM CC               | 162500032   | 10 A / 250 V AC | AC 230 V $\pm$ 10 % 50/60 Hz | Plug type <b>C</b> , with enhanced contact protection    |
| PM EC               | 162500052   | 16 A / 250 V AC | AC 230 V $\pm$ 10 % 50/60 Hz | Plug type <b>E</b> , with enhanced contact protection    |
| PM JC               | 162500042   | 10 A / 250 V AC | AC 230 V $\pm$ 10 % 50/60 Hz | Plug type <b>J</b> , with enhanced contact protection    |
| PM KC               | 162500272   | 10 A / 250 V AC | AC 230 V $\pm$ 10 % 50/60 Hz | Plug type <b>K</b> , with enhanced contact protection    |
| PM GC               | 162500022   | 13 A / 250 V AC | AC 230 V $\pm$ 10 % 50/60 Hz | Plug type <b>G</b> , with enhanced contact protection    |
| PM B                | 162500112   | 10 A / 250 V AC | AC 115 V $\pm$ 10 % 50/60 Hz | Plug type <b>B</b> , without enhanced contact protection |
| PM A                | 162500202   | 10 A / 250 V AC | AC 115 V $\pm$ 10 % 50/60 Hz | Plug type <b>A</b> , without enhanced contact protection |

| Plug Type | Plug  |
|-----------|---|
| <b>A</b>  |    |
| <b>B</b>  |    |
| <b>C</b>  |    |
| <b>E</b>  |    |
| <b>F</b>  |    |
| <b>G</b>  |    |
| <b>J</b>  |   |
| <b>K</b>  |  |