## GRÄSSLIN



## **TIME SWITCH MODULES GRASSLIN FM/1 QRTuZH**

27610011

The analogue timer modules are only suitable for installation and offer versatility in the entire building and in the outdoor area. They are used in universal switching tasks such as in switching systems, machine control or specific solutions, such as swimming pools or sprinkler systems. The analogue time switch modules of the FM series have improved dust protection and are used for controlling devices, motors, pumps, household appliances and boilers. Replacement module for Tactic 211A

| SPECIFICATIONS                                |  |
|---|--|
| Operating voltage                             | 110~230V AC  |
| Frequency                                     | 50~60Hz  |
| Type of installation                          | Module, for installation in end devices                      |
| Type of contact                               | Changeover contact   |
| Program                                       | Daily program  |
| Number of switching segments                  | 96   |
| Number of channels                            | 1  |
| Manual switch                                 | Auto/Fix ON/Fix OFF  |
| Power reserve                                 | max. 5 days  |
| Drive   | Quartz-controlled stepper motor                              |
| Switching output                              | Potential-free and phase-independent                         |
| Switching capacity at 250V AC, cos phi = 1    | 16A  |
| Switching capacity at 250 V AC, cos phi = 0.6 | 8A   |
| Incandescent/halogen lamp load                | 1400W  |
| Shortest switching time                       | 15 min   |
| Programmable every                            | 15 min   |
| Time accuracy                                 | ≤ ± 1.5s/day (Quartz) at 25°C                                |
| Standby output                                | 0,6W   |
| Housing and insulation material               | High-temperature resistant, self-extinguishing thermoplastic |
| Protection rating                             | IP 20  |
| Ambient temperature                           | −20°C ~ +55°C  |





