

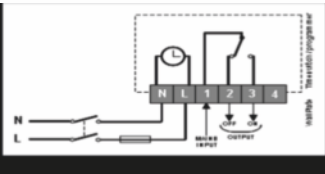


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TFC GROUP LLP

QEG-1 Timeswitch

Technical Features:	QEG Product Range
Product name:	QEG-1
Product art. Number:	04.07.0001.1
EAN Code:	4010940 043124
Power supply:	230Vac (+10, -15%), single phase, 50 - 60Hz
Power consumption:	<10W (max. consumption conditions)
Power reserve:	In-built battery, to maintain factory set time & date. Super Cap Backup retains real-time for more than 2 hours. Non Volatile Memory values will be retained indefinitely.
Switching type & rating: QEG-1	1 SPDT, potential free
Max.	3(3)A 230Vac
Min.	10mA 12Vdc
Time keeping accuracy:	Better than 1sec/day
Time display:	Analog format: 12hours Digital format: 12hour AM/PM 24Hours
Time setting resolution:	Time of day 1 minute Programmes/Min. Switching 1 minute
Programmes:	QEG-1 Selectable (weekly, Week-Weekend or Daily)
Nr. of switchings per day:	QEG-1 3 ON/OFF pairs (2 ON/OFF pairs selectable)
Pre-Programmes:	STD = Standard (by default) HOME ECO
Environment:	Operating Temperature range: 0°C to 45°C Shipping and Storage Temperature range: -20°C to 55°C Humidity range: 10 to 90% RH, non –condensing
Mounting:	Surface or flush switch-box. 6 points of fixation.
Clearance requirements:	Above wall-plate: Below 40mm wall-plate: Left/right of Screwdriver access wall plate: 20 / 75 mm
Wiring:	6 screw terminals, combi-head screws with captive wire clamps. 2x2.5 mm ² , solid or stranded cable, per terminal.
Mode Function:	Default Mode: Automatic (Standard Programme in operation) Selectable Modes: Once Switches on with first on programme, and off with last off programme of the day. CONT = Constantly on / OFF = Constantly off <i>Changes to mode setting will not auto-reset. Mode must be changed by pressing MODE button</i>
Extra Hour Function:	The extra hour button can be pressed at any time. Outside Auto on periods - switch on heating or hot water for an extra one, two or three hours. During Auto on periods - Extends the current "ON" time for an extra one, two or three hours.

Wiring access:	From rear side, left or centre. Surface wiring from left or bottom, pre-cuts provided.
Protection Class:	IP30
Enclosure/Housing:	Flame retardant
Dimensions:	Device (HxWxD) 95x148x36 mm. Packaging (HxWxD) 100x153x40 mm.
Weight:	Gross (grs.) 292 grs. Net (grs.) 285 grs.
Approvals & Regulatory Compliance:	CE Marking EN 60730-2-7 2006/95/EC 92/59/EEC WEEE & RoHS Compliant Building regulations compliant UK & Ireland (Part L)
Wiring Diagram:	
Earthing:	Parking terminal for external earth wiring continuity.

