

88901392-MBA3F



Solid state output

- ✓ Panel-mounted pushbutton-type timer
- ✓ Function A delay on energisation
- ✓ 10 timing ranges: 0.05 s to 60 min
- ✓ Supply 24 V DC and 110 →240 V DCAC 50 →60 Hz
- ✓ Fast adjustment of timing period on PLCs (compatible with IEC1131)
- ✓ IP 65

Repetition accuracy (with constant parameters)

Display precision	± 5%
Maximum reset time by de-energisation MBA3F during timed delay	7 ms
Maximum reset time by de-energisation MBA3F after timing	5 ms
Maximum reset time by de-energisation MBA2F after timing	60 ms
Maximum reset time by de-energisation MBA2F after timing	30 ms

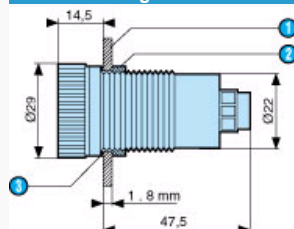
Solid state open collector PNP output

Voltage drop at terminals	MBA2F: ≤ 5 V AC MBA3F: ≤ 3 V DC
Nominal rating	MBA2F: 400 mA at 200C (derating 5 mA/°C) MBA3F: 200 mA at 20 °C (derating 1.5 mA/°C)
Leakage current	MBA2F: ≤ 5 mA AC MBA3F: ≤ 0,1 mA DC
Electrical life (number of operations)	> 10 ⁸
Protection against polarity inversions	✓
Protection against load short circuits	✓

Display of output state by LED: output in operation

Display of output state by LED: Power on	✓
Dielectric strength (V rms)	1500 V / 50 Hz / 1 min
Ripple	± 10%
Temperature limits use (°C)	-20 →+60
Temperature limits stored (°C)	-20 →+80
Varistor protection against overvoltage	✓
Drift Temperature	+/- 0,05%/°C
Drift Voltage	+/- 0,2%/V
Conformity to standards VDE 0435 / ICE 255 / ICE 1131 / ICE 801 4	✓
Protection class according to NFC C 20010-IEC 529-DIN 40050 Panel-mounted	IP65
Protection class according to NFC C 20010 - IEC 529 - DIN 40050 Terminal	IP10
Housing material	Self-extinguishing
Terminal capacity Single-wire	1 x 4 mm ²
Terminal capacity Multi-wire with ferrule	1 x 2,5 mm ²
Terminal screws	M3
Tightening torque (Nm)	0,5 Nm
Weight (g)	27

Dimension Diagram :



N°

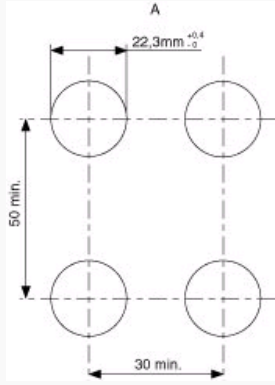
1

Legend

Panel

- 2 Nut
- 3 Sealing ring

Dimension Diagram : Découpe panneau



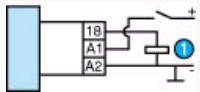
Curves :



Function A

Delay on energisation

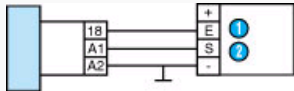
: Version 24 V DC on relay



N° Legend

1

: Version 24 V DC on PLC



N° Legend

1

2

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Timers](#) category:

Click to view products by [Crouzet](#) manufacturer:

Other Similar products are found below :

[79237785](#) [H3DS-GL AC24-230/DC24-48](#) [H5AN-4DM DC12-24](#) [H5CN-XDNM AC100-240](#) [H5CN-YAN AC100-240](#) [H5CX-L8S-N AC100-240](#) [H3AMNSCAC100240](#) [H3AM-NSR-B AC100-240](#) [H3CA-8 DC12](#) [H3CR-A8-302 DC24](#) [H3CR-F AC24-48/DC12-48](#) [H3CR-G8EL AC200-240](#) [H5AN-4D DC12-24](#) [81506944](#) [88225029](#) [H5S-YB4-X](#) [H3CR-A-301 AC100-240/DC100-125](#) [H3CR-AS AC24-48/DC12-48](#) [H3DK-GE AC240-440](#) [H3RN-2 AC24](#) [H3RN-21 AC24](#) [H3CR-H8RL AC/DC24 M](#) [H3CR-H8RL AC100-120 S](#) [H3CR-G8EL-31 AC100-120](#) [H3CR-H8RL AC100-120 M](#) [H3CR-HRL AC100-120 M](#) [H3CR-A8-301 AC24-48/DC12-48](#) [H3CR-H8RL AC/DC24 S](#) [H7AN-2D DC12-24](#) [H5CN-XANS DC12-48](#) [H3CA-8 DC110](#) [H7AN-W4DM DC12-24](#) [H7AN-4DM DC12-24](#) [H7AN-4D DC12-24](#) [H7AN-RT6M AC100-240](#) [H3CA-8H AC200/220/240](#) [MTR17-BA-U240-116](#) [PM4HSDM-S-AC240VS](#) [PM4HSDM-S-AC240VSW](#) [PO-405](#) [600DT-CU](#) [H3Y-2-B DC24 30S](#) [PM4HF8-M-DC24V](#) [PM4HS-H-DC12VSW](#) [H3Y-2-B AC100-120 10S](#) [H3Y-2-B AC100-120 30S](#) [H3C-R](#) [H3CR-A8-301 24-48AC/12-48DC](#) [H3CR-A8E 24-48AC/DC](#) [H3CR-F8 100-240AC/100-125DC](#)