

KNIFE SWITCHES - DISCONNECTING DEVICES

M26T-

2011



Type:	2 POLES + GROUND KNIFE SWITCH (4 POLES + GROUND KNIFE SWITCH rif. M26R-) (5 POLES + GROUND KNIFE SWITCH rif. M26Z-)
Rated voltage:	400 V AC (300 V DC)
Impulse voltage:	5 kV
Rated current:	20 A AC (14 A DC)
Resistance to surface currents:	TK 175
Working temperature:	T 120°C (*T240°C)
Insulation class:	I
Type of clamps to connect the cables:	SCREW CLAMPS
Clamps connecting capacity:	0,75 - 2,50 mm²
Overvoltage category:	III
Protection degree (IP):	IP20
In conformity to the standards:	EN60598-1
In conformity to the requirements of the directive:	2006/95/CE
Approval marks:	CSv - IMQ



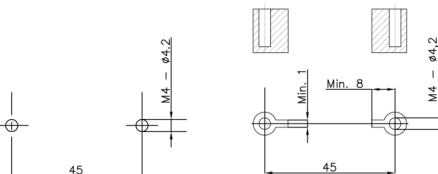
- M26T:** 2 poles + ground knife switch with body in PA66 and working temperature T120°C.
- *M26TH:** 2 poles + ground knife switch with body in LCP and working temperature T240°C.
- M26R:** 4 poles + ground knife switch (4 poles IN + 4 poles OUT + ground with body in PA66 and working temperature T120°C).
- *M26RH:** 4 poles + ground knife switch (4 poles IN + 4 poles OUT + ground with body in LCP and working temperature T240°C).
- M26Z:** 5 poles + ground knife switch (5 poles IN + 5 poles OUT + ground with body in PA66 and working temperature T120°C).
- *M26ZH:** 5 poles + ground knife switch (5 poles IN + 5 poles OUT + ground with body in LCP and working temperature T240°C).
- Body in black thermoplastic material PA66 25% G.F. - V0 (LCP for the version T240°C).
- Contacts in nickel-plated copper alloy.
- Reinforcing spring for the contacts in steel Aisi 301.
- Bush-clamps with screw with combined slot+cross head, for cables from 0,75 mm² to 2,50 mm².
- Leaf for the protection of the strands of the core, inserted in the bush.
- Weight: 110 g.

Note 1: is possible to set this model of knife-switch according to the wished wiring for the customer, so that less components are needed. Here below the available settings:

- M26T and M26TH, standard version,**
- nr. 6 bushes in the female part (3 poles IN + 3 poles OUT) and
- nr. 6 bushes in the male part (3 + 3 poles OUT).
- M26T MF and M26TH MF,**
- nr. 6 bushes only in the female part (3 poles IN + 3 poles OUT).
- M26T MM and M26TH MM,**
- nr. 3 bushes in the female part (3 poles IN) and
- nr. 3 bushes in the male part (3 poles OUT).
- M26T MD and M26TH MD,**
- nr. 6 bushes in the female part (3 poles IN + 3 poles OUT) and
- nr. 3 bushes in the male part (3 poles OUT).
- M26R and M26RH, 6 poles special version,**
- nr. 6 bushes in the female part (4 poles IN + ground) and
- nr. 6 bushes in the male part (4 poles OUT + ground).
- M26Z and M26ZH, 6 poles special version,**
- nr. 6 bushes in the female part (5 poles IN + ground) and
- nr. 6 bushes in the male part (5 poles OUT + ground).

Note 2: to tighten the clamps screw, use a screwdriver with max diameter 5 mm (screw tightening torque from 0,8 to 1,5 Nm).

- Instruction to fix the knife-switch on structures



- Fixing of the knife-switch using the holes diameter 4,2 mm with center distance 45 mm.

In case of fixing of the knife-switch on columns, foresee a support area with a width of at least 1 mm at a distance of at least 8 mm towards the fixing hole.

Note 3: for this knife-switch are available also a series of accessories as a cord-grip and cable-guide. These versions are described at page 707.



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M26T-

2011



Type:	2 POLES + GROUND KNIFE SWITCH (4 POLES + GROUND KNIFE SWITCH ref. M26R-) (5 POLES + GROUND KNIFE SWITCH ref. M26Z-)
Rated voltage:	300 V
Impulse voltage:	5 kV
Rated current:	17 A
Working temperature:	T 120°C (*T220°C)
Type of clamps to connect the cables:	SCREW CLAMPS
Clamps connecting capacity:	18 - 12 AWG



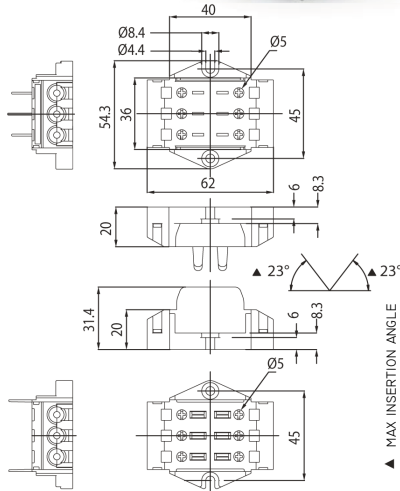
In conformity to the standards:	UL1059 CSA C22.2 No.158-10
Approval marks:	cURus

- M26T:** 2 poles + ground knife switch with body in PA66 and working temperature T120°C.
- *M26TH:** 2 poles + ground knife switch with body in LCP and working temperature T220°C.
- M26R:** 4 poles + ground knife switch (4 poles IN + 4 poles OUT + ground) with body in PA66 and working temperature T120°C.
- *M26RH:** 4 poles + ground knife switch (4 poles IN + 4 poles OUT + ground) with body in LCP and working temperature T220°C.
- M26Z:** 5 poles + ground knife switch (5 poles IN + 5 poles OUT + ground) with body in PA66 and working temperature T120°C.
- *M26ZH:** 5 poles + ground knife switch (5 poles IN + 5 poles OUT + ground) with body in LCP and working temperature T220°C.

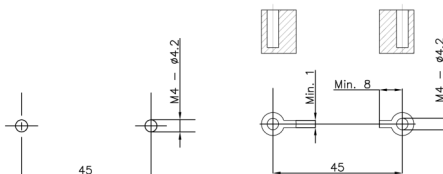
- Body in black thermoplastic material PA66 25% G.F. - V0 (LCP for the version T220°C).
- Contacts in nickel-plated copper alloy.
- Reinforcing spring for the contacts in steel Aisi 301.
- Bush-clamps with screw with combined slot+cross head, for cables from 18 to 12 AWG.
- Leaf for the protection of the strands of the core, inserted in the bush.
- Weight: 110 g.

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- nr. 3 bushes in the male part (3 poles OUT).
- M26T MD and M26TH MD,**
- nr. 6 bushes in the female part (3 poles IN + 3 poles OUT) and
- nr. 3 bushes in the male part (3 poles OUT).
- M26R and M26RH, 6 poles special version,**
- nr. 6 bushes in the female part (4 poles IN + ground) and
- nr. 6 bushes in the male part (4 poles OUT + ground).
- M26Z and M26ZH, 6 poles special version,**
- nr. 6 bushes in the female part (5 poles IN + ground) and
- nr. 6 bushes in the male part (5 poles OUT + ground).



- Instruction to fix the knife-switch on structures



- Fixing of the knife-switch using the holes diameter 4,2 mm with center distance 45 mm.

In case of fixing of the knife-switch on columns, foresee a support area with a width of at least 1 mm at a distance of at least 8 mm towards the fixing hole.



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