

## **MEF EMC-FILTER 1-PHASE 2-STAGE**

I:10A U:250 VAC/300 VDC snap on

Art.No.: 10472 Weight: 0.349 Country of origin: IT

Model designation: MEF 1/2 AS 10A T

Current: 10 A DIN-rail mountable

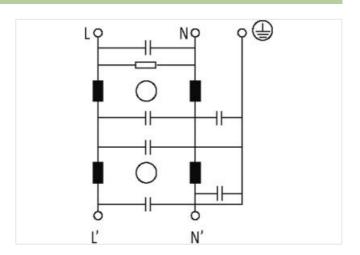
Attenuation curves on request. against symmetrical interferences

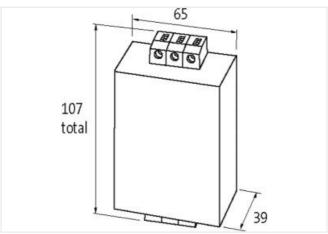
The single phase 2-stage EMC filters MEF 1/2 are used in the range 0.1...30 MHz to suppress cable carried interference on mains and control cables. The best filter performance is achieved by using short connection wires (suggestion: earth connection < 10 cm) and the largest possible diameter. The EMC filters work bi-directionally (in both directions). The filters are for demanding applications. The filters are designed for use with fixed modules. One step of the filter is always for the suppression of asymmetrical interferences (magnetically compensated suppression). The second step is, dependant on application for symmetrical or asymmetrical interferences.

## **Link to Product**

## Illustration







Product may differ from Image









Suitable for type of fault   asymmetrical interferences   Author   Commercial data	General product information	
Commercial data         ECLASS 6.0         27130806           ECLASS 7.0         27420290           ECLASS 8.0         27400290           ECLASS 8.0         27400290           ECLASS 9.0         27400290           ECLASS 9.1.1         27400208           ECLASS 9.1.2         27400008           ECLASS 9.1.3         27400008           ECLASS 9.1.4         27400008           ETIM 5.0         CD002498           customs tariff number         85683010           CUSTOM MIT (mark)         95683010           GTIN         4048879029308           GTIN         4048879029308           Packaging unit         1           Leakage current max.         5 mA @ 250 V AC, 50 Hz           Electrical data   Supply           Power frequency         50 50 Hz           Operating voltage AC max.         250 V           Operating voltage AC max.         250 V           Connection cross-section solid min.         0,2 mm²           Connection cross-section solid min.         0,2 mm²           Connection cross-section solid minx.         0 mm²           Connection cross-section solid max.         0 mm²           Connection cross-section solid max.         0 mm² <tr< th=""><th>Suitable for application range</th><th></th></tr<>	Suitable for application range	
ECILASS-6.0         27130806           ECILASS-6.1         27402001           ECILASS-7.0         27402090           ECILASS-8.0         27402090           ECILASS-9.0         27402098           ECILASS-11.1         27402098           ECILASS-12.0         27420208           ECILASS-12.0         27420208           ETIM-5.0         ECOM2498           customs tariff number         85383010           GTIN         4048879028308           GTIN         5 m. 60 Hz           Deterrior and data         1           Electrical data         1           Electrical data         5 m. 60 Hz           Operating vollage AC max.         250 V	Suitable for type of fault	asymmetrical interferences
ECLASS-6.1         27420201           ECLASS-7.0         27420290           ECLASS-8.0         27420290           ECLASS-9.0         27420298           ECLASS-10.1         27420208           ECLASS-11.1         27420208           ECLASS-12.0         27420208           ECLASS-12.0         27420208           ETIM-5.0         EC002498           customs tariff number         85363010           GTIN         404887902308           GTIN         404887902308           GTIN         404887902308           GTIN         404887902308           Packaging unit         1           Electrical data         1           Leakage current max.         5 mA @ 250 V AC, 50 Hz           Electrical data   Supply         5 mA @ 250 V AC, 50 Hz           Power frequency         50 60 Hz           Operating voltage AC max.         250 V           Operating voltage AC max.         250 V           Operating voltage AC max.         250 V           Operation cross-section solid min.         0.2 mm²           Connection cross-section solid min.         0.2 mm²           Connection cross-section stranded/fine-stranded min.         4 mm²           AWG number stra	Commercial data	
ECLASS-7.0 27420290 ECLASS-8.0 27420290 ECLASS-10.1 27420290 ECLASS-11.1 27420298 ECLASS-11.1 27420298 ECLASS-11.1 27420298 ECLASS-12.0 27420298 ETM-5.0 ECO2498  ETM-5.0 ECO2498 Customs tariff number 85383010 Customs tariff number 85383010 GTIN 4048879029309 GTIN 4049879029309 GTIN 4049879029309 Electrical data Electrical data Electrical data Supply  Power frequency 50 60 Hz Operating voltage AC max. 250 V Operating voltage AC max. 250 V Operating voltage AC max. 300 V Electrical data I Output  Overload current 18 k (N I) max. 0.5 ms; 1.5 x (N II) max. 1 min. (1x per hour) Installation  Connection cross-section solid min. 0,2 mm² Connection cross-section stranded/fine-stranded min. 24 AWG number solid min. 24 AWG number stranded fine-stranded min. 11  Device protection   Electrical  Evertical tranded min. 24 AWG number solid min. 24 AWG number stranded fine-stranded min. 24 AWG number stranded fine-stranded min. 24 AWG number solid min. 25  Evertical tranded min. 26  Evertical tranded fine-stranded fine-stranded min. 27  Evertical tranded min. 27  Evertical tranded fine-stranded fine-stranded min. 26  Evertical tranded fine-stranded fine-stranded min. 27  Evertical tranded fine-stranded fine-strande	ECLASS-6.0	27130806
ECLASS-8.0         27420290           ECLASS-9.0         27420290           ECLASS-11.1         27420298           ECLASS-12.0         27420208           ECLASS-12.0         27420208           ECLASS-10.0         ECO2498           customs tariff number         85383010           customs tariff number         85383010           GTIN         4048979029308           Packaging unit         1           Packaging unit         1           Felectrical data         5 mA @ 250 V AC, 50 Hz           Electrical data   Supply         5 mA @ 250 V AC, 50 Hz           Electrical data   Supply         50 60 Hz           Operating voltage DC max.         250 V           Operating voltage DC max.         300 V           Electrical data   Supply         50 60 Hz           Operating voltage DC max.         250 V           Operating voltage DC max.         250 V           Operating voltage DC max.         250 V           Operating voltage DC max.         6 mm²           Connection cross-section solid min.         0.2 mm²           Connection cross-section solid min.         0.2 mm²           Connection cross-section stranded/fine-stranded min.         4 mm²           AWG number	ECLASS-6.1	27420201
ECLASS-9.0         27420290           ECLASS-10.1         27420208           ECLASS-11.1         27420208           ECLASS-12.0         27420208           ETIM-5.0         EC002498           customs tariff number         85383010           CITIN         4048879023908           GTIN         4048879023908           Fackaging unit         1           Packaging unit         1           Leakage current max.         5 mA @ 250 V AC, 50 Hz           Electrical data   Supply           Power frequency         5060 Hz           Operating voltage AC max.         250 V           Operating voltage DC max.         300 V           Electrical data   Output         18* (IN1) max 0.5 ms; 1.5* (IN1) max 1 min. (1* per hour)           Installation         0.2 mm²           Connection cross-section solid min.         0.2 mm²           Connection cross-section stranded/fine-stranded min.         4 mm²           AWG number solid min.         24           AWG number stranded/fine-stranded min.         24           AWG number stranded/fine stranded min.         1           Device protection   Electrical         21 NV           Louised no test voltage L-L.         2,1 NV           Mechanical dat	ECLASS-7.0	27420290
ECLASS-10.1         27420208           ECLASS-11.1         27420208           ECLASS-12.0         2740208           ETIM-5.0         EC002498           customs tariff number         85363010           customs tariff number         85363010           GTIN         4048879029308           GTIN         4048879029308           Packaging unit         1           Electrical data         1           Leakage current max.         5 mA @ 250 V AC, 50 Hz           Electrical data   Supply         5 mA @ 250 V AC, 50 Hz           Power frequency         50 60 Hz           Operating voltage AC max.         250 V           Operating voltage AC max.         250 V           Voerload current         18* (IN 1) max. 0.5 ms; 1.5* (IN 1) max. 1 min. (1* per hour)           Installation         0.2 mm²           Connection cross-section solid min.         0.2 mm²           Connection cross-section stranded/fine-stranded min.         4 mm²           AWG number solid min.         24           AWG number stranded/fine-stranded/min.         24           AWG number stranded/fine-stranded/min.         24           AWG number stranded/fine-stranded/min.         24           AWG number stranded/fine-stranded/min.	ECLASS-8.0	27420290
ECLASS-1.1.1         27420208           ECLASS-12.0         27420208           ECLASS-12.0         27420208           ETIM-5.0         EC02498           customs tariff number         85363010           customs tariff number         85363010           GTIN         4048879029308           GTIN         4048879029308           Packaging unit         1           Electrical data         ***           Leakage current max.         5 mA @ 250 V AC, 50 Hz           ****Electrical data Supply**           Power frequency         50 60 Hz           Operating voltage AC max.         250 V           Operating voltage AC max.         250 V           Operating voltage DC max.         300 V           Electrical data   Output         ***           Connection cross-section sold min.         0.2 mm²           Connection cross-section sold min.         0.2 mm²           Connection cross-section stranded/fine-stranded mix.         6 mm²           Connection cross-section stranded/fine-stranded mix.         4 mm²           AWG number solid mix.         24           AWG number stranded/fine-stranded mix.         1           AWG number stranded/fine-stranded mix.         1           Pervice prot	ECLASS-9.0	27420290
ECLASS-12.0         27420208           ETIM-5.0         EC0022498           customs tariff number         85583010           customs tariff number         85583010           GTIN         4048879029308           GTIN         4048879029308           Packaging unit         1           Packaging unit         1           Electrical data         **** *** *** *** *** *** *** *** *** *	ECLASS-10.1	27420208
ETIM-5.0         EC002498           customs tariff number         85363010           customs tariff number         85363010           GTIN         4048979029308           GTIN         4048979029308           Packaging unit         1           Electrical data         Leakage current max.           Leakage current max.         5 mA @ 250 V AC, 50 Hz           Electrical data   Supply         Supply           Power frequency         50 60 Hz           Operating voltage AC max.         250 V           Operating voltage DC max.         300 V           Electrical data   Output         Use (N I) max. 0.5 ms; 1.5× (IN I) max. 1 min. (1× per hour)           Installation         Installation           Connection cross-section solid min.         0,2 mm²           Connection cross-section solid max.         6 mm²           Connection cross-section stranded/fine-stranded min.         24 mm²           AWG number solid min.         24           AWG number solid min.         24           AWG number stranded/fine stranded min.         24	ECLASS-11.1	27420208
customs tariff number         85863010           CBTIN         4048879029308           GTIN         4048879029308           Packaging unit         1           Packaging unit         1           Leakral data         Leakage current max.         5 mA @ 250 V AC, 50 Hz           Electrical data   Supply         Power frequency         50 60 Hz           Operating voltage AC max.         250 V           Operating voltage AC max.         250 V           Operating voltage DC max.         300 V           Electrical data   Output         ** Is * (IN t) max. 0.5 ms; 1.5 * (IN t) max. 1 min. (1× per hour)           Installation         ** Connection cross-section solid min.         0.2 mm²           Connection cross-section solid min.         0.2 mm²           Connection cross-section solid min.         0.2 mm²           Connection cross-section stranded/fine-stranded min.         4 mm²           AWG number solid min.         24           AWG number stranded/fine stranded min.         24           Pevice protection   Electrical         21 kV           Insulation test volta	ECLASS-12.0	27420208
customs tariff number         85363010           GTIN         4048879029308           GTIN         4048879029308           Packaging unit         1           Packaging unit         1           Electrical data         ****           Leakage current max.         5 mA @ 250 V AC, 50 Hz           Electrical data   Supply         ****           Power frequency         50 60 Hz           Operating voltage AC max.         250 V           Operating voltage DC max.         300 V           Electrical data   Output         ***           Overload current         18 * (IN t) max. 0.5 ms; 1.5 * (IN t) max. 1 min. (1 * per hour)           Installation         ***           Connection cross-section solid min.         0,2 mm²           Connection cross-section solid max.         6 mm²           Connection cross-section stranded/fine-stranded min.         0,2 mm²           AWG number solid min.         24           AWG number solid min.         24           AWG number stranded fine stranded min.         24           AWG number stranded fine stranded min.         24           AWG number stranded fine stranded max.         11           Device protection   Electrical         2 s           Insulation test voltage L-I	ETIM-5.0	EC002498
GTIN         4048879029308           GTIN         4048879029308           Packaging unit         1           Packaging unit         1           Electrical data         Leakage current max.         5 mA @ 250 V AC, 50 Hz           Electrical data   Supply         Supply           Power frequency         50 60 Hz           Operating voltage AC max.         250 V           Operating voltage DC max.         300 V           Electrical data   Output         Overload current         18× (N I) max. 0.5 ms; 1.5× (IN I) max. 1 min. (1× per hour)           Installation         Onnection cross-section solid min.         0.2 mm²           Connection cross-section solid max.         6 mm²           Connection cross-section stranded/fine-stranded/fine-stranded min.         4 mm²           AWG number solid max.         9           AWG number solid max.         9           AWG number stranded/fine stranded min.         24           AWG number stranded/fine stranded min.         24           Device protection   Electrical         Duration insulation test voltage L-L         2,1 kV           Insulation test voltage L-N         2,7 kV           Mechanical data   Mounting data         Mounting method         Mounting method         Mounting nat TH35, (EN 60715)	customs tariff number	85363010
GTIN         4048879029308           Packaging unit         1           Packaging unit         1           Electrical data            Laakage current max.         5 mA @ 250 V AC, 50 Hz           Electrical data   Supply            Power frequency         50 60 Hz           Operating voltage AC max.         250 V           Operating voltage DC max.         300 V           Electrical data   Output            Certifical courrent         18× (IN I) max. 0.5 ms; 1.5× (IN I) max. 1 min. (1× per hour)           Installation            Connection cross-section solid min.         0,2 mm²           Connection cross-section stranded/fine-stranded/fine-stranded min.         4 mm²           Connection cross-section stranded/fine-stranded/fine-stranded min.         4 mm²           AWG number solid max.         9           AWG number solid min.         24           AWG number stranded/fine-stranded max.         1           Device protection   Electrical         2           Duration insulation test voltage         2 s           Insulation test voltage L-I.         2,1 kV           Insulation test voltage L-I.         2,1 kV           Mechanical data   Mounting data         Mounting method <td>customs tariff number</td> <td>85363010</td>	customs tariff number	85363010
Packaging unit         1           Electrical data         1           Leakage current max.         5 mA @ 250 V AC, 50 Hz           Electrical data   Supply         50 60 Hz           Power frequency         50 60 Hz           Operating voltage AC max.         250 V           Operating voltage DC max.         300 V           Electrical data   Output         18x (IN t) max. 0.5 ms; 1.5x (IN t) max. 1 min. (1x per hour)           Installation         2 mm²           Connection cross-section solid min.         0,2 mm²           Connection cross-section solid max.         6 mm²           Connection cross-section stranded/fine-stranded min.         4 mm²           AWG number solid min.         24           AWG number stranded/fine-stranded min.         24           AWG number stranded/fine stranded max.         11           Duration insulation test voltage 1         2,1 kV           Insulation test voltage 1         2,7 kV           Mechanical data   Mounting data         Mounting rail TH35, (EN 607	GTIN	4048879029308
Packaging unit 1  Electrical data  Leakage current max. 5 mA @ 250 V AC, 50 Hz  Electrical data   Supply  Power frequency 50 60 Hz  Operating voltage AC max. 300 V  Electrical data   Output  Overload current 18x (IN t) max. 0.5 ms; 1.5x (IN t) max. 1 min. (1x per hour)  Installation  Connection cross-section solid min. 0,2 mm²  Connection cross-section solid max. 6 mm²  Connection cross-section stranded/fine-stranded min. 0,2 mm²  Connection cross-section stranded/fine-stranded min. 4 mm²  AWG number solid min. 24  AWG number solid max. 9  AWG number solid min. 24  AWG number stranded/fine stranded min. 24  AWG number stranded/fine stranded min. 24  AWG number stranded/fine stranded min. 24  AWG number solid max. 11  Device protection   Electrical    Duration insulation test voltage L-L 2, 1 kV    Insulation test voltage L-L 2, 1 kV    Insulation test voltage L-L 2, 7 kV    Mechanical data   Mounting method (geschnappt)  Suitable for mounting type (Mounting Tails TH35, (EN 60715)	GTIN	4048879029308
Electrical data   Supply   Power frequency   50 60 Hz   Operating voltage AC max.   250 V   Operating voltage DC max.   300 V   Electrical data   Output   Overload current   18× (IN t) max. 0.5 ms; 1.5× (IN t) max. 1 min. (1× per hour)   Installation   Connection cross-section solid min.   0,2 mm²   Connection cross-section stranded/fine-stranded min.   0,2 mm²   Connection cross-section stranded/fine-stranded min.   4 mm²   AWG number solid min.   24   AWG number solid min.   24   AWG number stranded/fine stranded min.   25   AWG number stranded/fine stranded min.   26   AWG number stranded/fine stranded min.   26   AWG number solid min.   27   AWG number s	Packaging unit	1
Electrical data   Suppty  Power frequency 50 60 Hz  Operating voltage AC max. 250 V  Operating voltage DC max. 300 V  Electrical data   Output  Overload current 18x (IN t) max. 0.5 ms; 1.5x (IN t) max. 1 min. (1x per hour)  Installation  Connection cross-section solid min. 0,2 mm²  Connection cross-section stranded/fine-stranded min. 0,2 mm²  Connection cross-section stranded/fine-stranded min. 4 mm²  AWG number solid max. 9  AWG number solid max. 9  AWG number stranded/fine stranded min. 24  AWG number stranded/fine stranded min.	Packaging unit	1
Flectrical data   Supply  Power frequency 50 60 Hz  Operating voltage AC max. 250 V  Operating voltage DC max. 300 V  Flectrical data   Output  Overload current 18× (IN t) max. 0.5 ms; 1.5× (IN t) max. 1 min. (1× per hour)  Installation  Connection cross-section solid min. 0,2 mm²  Connection cross-section solid max. 6 mm²  Connection cross-section stranded/fine-stranded min. 0,2 mm²  Connection cross-section stranded/fine-stranded min. 4 mm²  AWG number solid min. 24  AWG number solid min. 24  AWG number solid min. 24  AWG number stranded/fine stranded min. 21  Device protection   Electrical  Duration insulation test voltage L-L 2,1 kV  Insulation test voltage L-L 2,7 kV  Mechanical data   Mounting data  Mounting method geschnappt  Suitable for mounting type Mounting rail TH35, (EN 60715)	Electrical data	
Power frequency         50 60 Hz           Operating voltage AC max.         250 V           Operating voltage DC max.         300 V           Electrical data   Output         Image: Company of the property of	Leakage current max.	5 mA @ 250 V AC, 50 Hz
Operating voltage AC max. 250 V Operating voltage DC max. 300 V  Electrical data   Output Overload current 18× (IN t) max. 0.5 ms; 1.5× (IN t) max. 1 min. (1× per hour)  Installation  Connection cross-section solid min. 0,2 mm² Connection cross-section solid max. 6 mm² Connection cross-section stranded/fine-stranded min. 0,2 mm² Connection cross-section stranded/fine-stranded min. 24 AWG number solid min. 24 AWG number solid max. 9 AWG number stranded/fine stranded min. 24 AWG number stranded/fine stranded min. 24 AWG number stranded/fine stranded max. 11  Pevice protection   Electrical  Duration insulation test voltage	Electrical data   Supply	
Operating voltage AC max. 250 V Operating voltage DC max. 300 V  Electrical data   Output Overload current 18× (IN t) max. 0.5 ms; 1.5× (IN t) max. 1 min. (1× per hour)  Installation  Connection cross-section solid min. 0,2 mm² Connection cross-section solid max. 6 mm² Connection cross-section stranded/fine-stranded min. 0,2 mm² Connection cross-section stranded/fine-stranded min. 24 AWG number solid min. 24 AWG number solid max. 9 AWG number stranded/fine stranded min. 24 AWG number stranded/fine stranded min. 24 AWG number stranded/fine stranded max. 11  Pevice protection   Electrical  Duration insulation test voltage	Power frequency	50 60 Hz
Operating voltage DC max.     300 V       Electrical data   Output       Overload current     18x (IN t) max. 0.5 ms; 1.5x (IN t) max. 1 min. (1x per hour)       Installation       Connection cross-section solid min.     0,2 mm²       Connection cross-section stranded/fine-stranded min.     0,2 mm²       Connection cross-section stranded/fine-stranded min.     4 mm²       AWG number solid min.     24       AWG number solid max.     9       AWG number stranded/fine stranded min.     24       AWG number stranded/fine stranded max.     11       Device protection   Electrical       Duration insulation test voltage     2 s       Insulation test voltage L-L     2,1 kV       Insulation test voltage L-N     2,7 kV       Mechanical data   Mounting data     Mounting method       Suitable for mounting type     Mounting rail TH35, (EN 60715)		
Electrical data   Output  Overload current 18× (IN t) max. 0.5 ms; 1.5× (IN t) max. 1 min. (1× per hour)  Installation  Connection cross-section solid min. 0,2 mm²  Connection cross-section stranded/fine-stranded min. 0,2 mm²  Connection cross-section stranded/fine-stranded min. 0,2 mm²  Connection cross-section stranded/fine-stranded min. 24  AWG number solid max. 9  AWG number solid max. 9  AWG number stranded/fine stranded min. 24  AWG number stranded/fine stranded min. 24  AWG number stranded/fine stranded max. 11  Device protection   Electrical  Duration insulation test voltage L-L 2,1 kV  Insulation test voltage L-N 2,7 kV  Mechanical data   Mounting data  Mounting method geschnappt  Suitable for mounting type Mounting rail TH35, (EN 60715)		300 V
Neverload current 18x (IN t) max. 0.5 ms; 1.5x (IN t) max. 1 min. (1x per hour)    Installation		
Installation  Connection cross-section solid min. 0,2 mm² Connection cross-section stranded/fine-stranded min. 0,2 mm² Connection cross-section stranded/fine-stranded min. 0,2 mm² Connection cross-section stranded/fine-stranded min. 4 mm² Connection cross-section stranded/fine-stranded min. 24 AWG number solid min. 24 AWG number solid max. 9 AWG number stranded/fine stranded min. 24 AWG number stranded/fine stranded min. 11  Device protection   Electrical  Duration insulation test voltage 2 s Insulation test voltage L-L 2,1 kV Insulation test voltage L-N 2,7 kV  Mechanical data   Mounting data  Mounting method geschnappt  Suitable for mounting type Mounting rail TH35, (EN 60715)		18 v (IN t) may 0.5 ms: 1.5 v (IN t) may 1 min (1 v per hour)
Connection cross-section solid min.  Connection cross-section stranded/fine-stranded min.  AWG number solid min.  AWG number solid max.  9  AWG number stranded/fine stranded min.  24  AWG number stranded/fine stranded min.  24  AWG number stranded/fine stranded max.  11  Pevice protection   Electrical  Duration insulation test voltage  2 s  Insulation test voltage L-L  2,1 kV  Insulation test voltage L-N  2,7 kV  Mechanical data   Mounting data  Mounting method  Seschnappt  Suitable for mounting type  Mounting rail TH35, (EN 60715)		Tox (IIV) max. 5.5 mg, 1.5x (IIV) max. Timin. (Tx por noar)
Connection cross-section solid max.  Connection cross-section stranded/fine-stranded min.  Connection cross-section stranded/fine-stranded min.  Connection cross-section stranded/fine-stranded max.  4 mm²  AWG number solid min.  24  AWG number solid max.  9  AWG number stranded/fine stranded min.  24  AWG number stranded/fine stranded min.  AWG number stranded/fine stranded max.  11  Device protection   Electrical  Duration insulation test voltage  2 s  Insulation test voltage L-L  2,1 kV  Insulation test voltage L-N  2,7 kV  Mechanical data   Mounting data  Mounting method  Geschnappt  Suitable for mounting type  Mounting rail TH35, (EN 60715)		
Connection cross-section stranded/fine-stranded min.  Connection cross-section stranded/fine-stranded max.  AWG number solid min.  AWG number solid max.  AWG number stranded/fine stranded min.  AWG number stranded/fine stranded max.  11  Device protection   Electrical  Duration insulation test voltage  2 s  Insulation test voltage L-L  Insulation test voltage L-N  2,7 kV  Mechanical data   Mounting data  Mounting method  Suitable for mounting type  Mounting rail TH35, (EN 60715)		
stranded min.  Connection cross-section stranded/fine-stranded max.  AWG number solid min.  AWG number solid max.  9  AWG number stranded/fine stranded min.  AWG number stranded/fine stranded min.  AWG number stranded/fine stranded min.  AWG number stranded/fine stranded max.  11  Device protection   Electrical  Duration insulation test voltage  2 s  Insulation test voltage L-L  2,1 kV  Insulation test voltage L-N  2,7 kV  Mechanical data   Mounting data  Mounting method  geschnappt  Suitable for mounting type  Mounting rail TH35, (EN 60715)		6 mm²
stranded max.  AWG number solid min.  AWG number solid max.  AWG number stranded/fine stranded min.  AWG number stranded/fine stranded min.  AWG number stranded/fine stranded max.  11  Device protection   Electrical  Duration insulation test voltage  Duration insulation test voltage  2 s  Insulation test voltage L-L  Insulation test voltage L-N  2,7 kV  Mechanical data   Mounting data  Mounting method  Suitable for mounting type  Mounting rail TH35, (EN 60715)	stranded min.	0,2 mm <sup>2</sup>
AWG number solid max.  AWG number stranded/fine stranded min.  AWG number stranded/fine stranded max.  11  Device protection   Electrical  Duration insulation test voltage  2 s  Insulation test voltage L-L  Insulation test voltage L-N  2,7 kV  Mechanical data   Mounting data  Mounting method  geschnappt  Suitable for mounting type  9  AWG number stranded/fine stranded min.  24  ABA  ABA  ABA  BA  BA  BA  BA  BA  BA	Connection cross-section stranded/fine-stranded max.	4 mm <sup>2</sup>
AWG number stranded/fine stranded min. 24 AWG number stranded/fine stranded max. 11  Device protection   Electrical  Duration insulation test voltage 2 s  Insulation test voltage L-L 2,1 kV  Insulation test voltage L-N 2,7 kV  Mechanical data   Mounting data  Mounting method geschnappt  Suitable for mounting type Mounting rail TH35, (EN 60715)	AWG number solid min.	24
AWG number stranded/fine stranded max. 11  Device protection   Electrical  Duration insulation test voltage 2 s  Insulation test voltage L-L 2,1 kV  Insulation test voltage L-N 2,7 kV  Mechanical data   Mounting data  Mounting method geschnappt  Suitable for mounting type Mounting rail TH35, (EN 60715)	AWG number solid max.	9
Device protection   Electrical  Duration insulation test voltage 2 s  Insulation test voltage L-L 2,1 kV  Insulation test voltage L-N 2,7 kV  Mechanical data   Mounting data  Mounting method geschnappt  Suitable for mounting type Mounting rail TH35, (EN 60715)		24
Duration insulation test voltage 2 s Insulation test voltage L-L 2,1 kV Insulation test voltage L-N 2,7 kV  Mechanical data   Mounting data  Mounting method geschnappt Suitable for mounting type Mounting rail TH35, (EN 60715)	AWG number stranded/fine stranded max.	11
Insulation test voltage L-L 2,1 kV Insulation test voltage L-N 2,7 kV  Mechanical data   Mounting data  Mounting method geschnappt Suitable for mounting type Mounting rail TH35, (EN 60715)	Device protection   Electrical	
Insulation test voltage L-N 2,7 kV  Mechanical data   Mounting data  Mounting method geschnappt  Suitable for mounting type Mounting rail TH35, (EN 60715)	Duration insulation test voltage	2 s
Mechanical data   Mounting data  Mounting method geschnappt  Suitable for mounting type Mounting rail TH35, (EN 60715)	Insulation test voltage L-L	2,1 kV
Mounting method geschnappt Suitable for mounting type Mounting rail TH35, (EN 60715)	Insulation test voltage L-N	2,7 kV
Suitable for mounting type Mounting rail TH35, (EN 60715)	Mechanical data   Mounting data	
Suitable for mounting type Mounting rail TH35, (EN 60715)	Mounting method	geschnappt
	Suitable for mounting type	Mounting rail TH35, (EN 60715)
	Height	107 mm

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-05-11



Width	56 mm
Depth	39 mm
Environmental characteristics   Climatic	c
Climatic category (EN IEC 60068-1)	25/085/21
Connection type 3	
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	green-yellow
No. of poles	1
PIN 1	PE
Connection	Screw terminals SK
Family construction form	terminal
Color contact carrier	gray
No. of poles	2
PIN 1	L
PIN 2	N
Connection	Screw terminals SK
Family construction form	terminal
Color contact carrier	gray
No. of poles	2
PIN 1	L'
PIN 2	N'