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Surge protection, consisting of protective plug and base element, with integrated status indicator for two signal wires with common reference potential, e.g., Digital IN/OUT. Indirect grounding via gas-filled surge arrester.



Key Commercial Data

Packing unit	1 pc
GTIN	4 055626 727066
GTIN	4055626727066
Weight per Piece (excluding packing)	37.400 g
Custom tariff number	85363010
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Height	105.8 mm
Width	6.2 mm +0.1 mm
Depth	100 mm (incl. DIN rail 7.5 mm)

Ambient conditions

Ambient temperature (operation)	-40 °C 85 °C
Ambient temperature (storage/transport)	-40 °C 85 °C
Altitude	≤ 4000 m (amsl (above mean sea level))
Degree of protection	IP20

General

Housing material	PBT
Flammability rating according to UL 94	V-0
Color	traffic grey A RAL 7042
	light grey RAL 7035



Technical data

General

Mounting type	DIN rail: TH 35 - 7.5 mm
Туре	DIN rail module, two-section, divisible
Direction of action	Line-Line & Line-Signal Ground/Shield & optional Signal Ground/Shield-Earth Ground

Protective circuit

IEC test classification		
C3 Nominal voltage U _N	IEC test classification	C1
D1		C2
Nominal voltage U _N 24 V DC Maximum continuous voltage U _C 30 V DC Rated current 600 mA (56 °C) Operating effective current I _C at U _C < 5 μA		C3
Maximum continuous voltage U _c 30 V DC Rated current 600 mA (56 °C) Operating effective current I _c at U _c ≤ 5 μA Residual current I _{Pe} ≤ 1 μA Nominal discharge current I _{In} (8/20) μs (line-earth) 5 kA Nominal discharge current I _{In} (8/20) μs (core-signal ground) 5 kA Pulse discharge current I _{Inp} (10/350) μs (line-earth) 0.5 kA Pulse discharge current I _{Inp} (10/350) μs (line-earth) 0.5 kA 70tal discharge current I _{Incat} (8/20) μs 10 kA Voltage protection level U _p (line-earth) < 750 V (C1 - 1 kV/500 A)		D1
Rated current 600 mA (56 °C)	Nominal voltage U _N	24 V DC
Rated current 600 mA (56 °C) Operating effective current I _c at U _c ≤ 5 μA Residual current I _{PE} ≤ 1 μA Nominal discharge current I _n (8/20) μs (line-earth) 5 kA Nominal discharge current I _{mp} (10/350) μs (core-signal ground) 5 kA Pulse discharge current I _{mp} (10/350) μs (line-earth) 0.5 kA Pulse discharge current I _{mp} (10/350) μs (line-signalground) 0.5 kA Total discharge current I _{mp} (8/20) μs 10 kA Voltage protection level U _p (line-earth) ≤ 750 V (C1 - 1 kV/500 A) 2 1.1 kV (C3 · 25 A) ≤ 1.1 kV (C3 · 25 A) 4 1.15 kV (C3 · 100 A) ≤ 1.1 kV (C3 · 100 A) Voltage protection level U _p (line-signalground) ≤ 140 V (C1 · 1 kV/500 A) 4 5 V (C3 · 25 A) ≤ 190 V (C2 · 10 kV / 5 kA) 4 5 V (C3 · 25 A) ≤ 50 V (C3 · 100 A) Voltage protection level U _p static (line-earth) ≤ 750 V (C1 · 1 kV/500 A) 4 5 V (C3 · 100 A) ≤ 10 kV / 5 kA) Voltage protection level U _p static (line-signalground) ≤ 55 V (C1 · 1 kV/500 A) 4 5 V (C3 · 100 kV / 5 kA) ≤ 10 kV (C2 · 10 kV / 5 kA) Response time tA (line-signalground) ≤ 1 ns	Maximum continuous voltage U _C	30 V DC
Operating effective current I _c at U _C ≤ 5 μA Residual current I _{PE} < 1 μA		21 V AC
Residual current I _{PE} ≤ 1 μA Nominal discharge current I _{II} (8/20) μs (line-earth) 5 kA Nominal discharge current I _{II} (8/20) μs (core-signal ground) 5 kA Pulse discharge current I _{III} (10/350) μs (line-earth) 0.5 kA Pulse discharge current I _{III} (10/350) μs (line-signalground) 0.5 kA Total discharge current I _{III} (8/20) μs 10 kA Voltage protection level U _I (line-earth) ≤ 750 V (C1 - 1 kV/500 A) ≤ 800 V (C2 - 10 kV / 5 kA) ≤ 1.1 kV (C3 - 25 A) ≤ 1.1 kV (C3 - 25 A) ≤ 1.1 kV (C3 - 100 A) Voltage protection level U _I (line-signalground) ≤ 140 V (C2 - 10 kV / 5 kA) ≤ 45 V (C3 - 25 A) ≤ 45 V (C3 - 25 A) ≤ 10 V (C2 - 10 kV / 5 kA) ≤ 50 V (C3 - 100 A) Voltage protection level U _I static (line-earth) ≤ 750 V (C1 - 1 kV/500 A) ≤ 800 V (C2 - 10 kV / 5 kA) ≤ 800 V (C2 - 10 kV / 5 kA) Voltage protection level U _I static (line-signalground) ≤ 55 V (C1 - 1 kV/500 A) ≤ 10 V (C2 - 10 kV / 5 kA) ≤ 10 V (C2 - 10 kV / 5 kA) Voltage protection level U _I static (line-signalground) ≤ 10 V (C2 - 10 kV / 5 kA) Response time tA (line-signalground) ≤ 1 ns Response t	Rated current	600 mA (56 °C)
Nominal discharge current I _n (8/20) μs (line-earth) 5 kA Nominal discharge current I _m (10/350) μs (line-earth) 0.5 kA Pulse discharge current I _{mp} (10/350) μs (line-signalground) 0.5 kA Pulse discharge current I _{mp} (10/350) μs (line-signalground) 0.5 kA Total discharge current I _{mp} (10/350) μs (line-signalground) 0.5 kA Voltage protection level U _p (line-earth) < 750 ∨ (C1 - 1 kV/500 A)	Operating effective current I _C at U _C	≤ 5 µA
Nominal discharge current I _n (8/20) μs (core-signal ground) 5 kA Pulse discharge current I _{mp} (10/350) μs (line-earth) 0.5 kA Pulse discharge current I _{mp} (10/350) μs (line-signalground) 0.5 kA Total discharge current I _{mp} (10/350) μs (line-signalground) 10 kA Voltage protection level U _p (line-earth) ≤ 750 V (C1 - 1 kV/500 A) ≤ 800 V (C2 - 10 kV / 5 kA) ≤ 1.1 kV (C3 - 25 A) ≤ 1.1 kV (C3 - 25 A) ≤ 1.15 kV (C3 - 100 A) Voltage protection level U _p (line-signalground) ≤ 140 V (C1 - 1 kV/500 A) ≤ 1.90 V (C2 - 10 kV / 5 kA) ≤ 45 V (C3 - 25 A) ≤ 50 V (C3 - 100 A) ≤ 50 V (C3 - 100 A) Voltage protection level U _p static (line-earth) ≤ 750 V (C1 - 1 kV/500 A) ≤ 800 V (C2 - 10 kV / 5 kA) ≤ 800 V (C2 - 10 kV / 5 kA) Voltage protection level U _p static (line-signalground) ≤ 55 V (C1 - 1 kV/500 A) ≤ 10 V (C2 - 10 kV / 5 kA) ≤ 10 V (C2 - 10 kV / 5 kA) Response time tA (line-signalground) ≤ 1 ns Response time tA (line-earth) ≤ 10 ns Input attenuation aE, asym. typ. 0.3 dB (≤ 270 kHz/150 Ω) Cut-off frequency fg (3 dB), asym. (GND) in 150 Ohm system typ. 960 kHz	Residual current I _{PE}	≤ 1 µA
Pulse discharge current I _{mp} (10/350) μs (line-earth) 0.5 kA Pulse discharge current I _{mp} (10/350) μs (line-signalground) 0.5 kA Total discharge current I _{mp} (10/350) μs (line-earth) 4 0 kA Voltage protection level U _p (line-earth) 5750 V (C1 - 1 kV/500 A) 2 800 V (C2 - 10 kV / 5 kA) 5 1.1 kV (C3 - 25 A) 3 1.15 kV (C3 - 25 A) 5 1.15 kV (C3 - 100 A) 4 Voltage protection level U _p (line-signalground) 5 140 V (C1 - 1 kV/500 A) 5 1.15 kV (C3 - 25 A) 5 1.15 kV (C3 - 25 A) 6 1.10 kV (5 kA) 5 50 V (C3 - 100 A) 7 50 V (C1 - 1 kV/500 A) 5 50 V (C3 - 100 A) 8 1 y (C3 - 25 A) 5 50 V (C3 - 100 A) 9 Voltage protection level U _p static (line-earth) 5 50 V (C1 - 1 kV/500 A) 9 800 V (C2 - 10 kV / 5 kA) 5 50 V (C1 - 1 kV/500 A) 10 8 y (C2 - 10 kV / 5 kA) 5 50 V (C1 - 1 kV/500 A) 10 9 y (C1 - 1 kV/500 A) 5 50 V (C1 - 1 kV/500 A) 10 0 0 k 5 10 V (1 - 1 kV/500 A) 10 0 0 k 5 10 V (1 - 1 kV/500 A) 10 0 0 k 5 10 V (1 - 1 kV/500 A) 10 0 0 k 5 10 V (1 - 1 kV/500 A) 10 0 0 k 5 10 V (1 - 1 kV/500 A)	Nominal discharge current I _n (8/20) µs (line-earth)	5 kA
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Nominal discharge current I _n (8/20) µs (core-signal ground)	5 kA
Total discharge current I_{total} (8/20) μs 10 kA Voltage protection level U_p (line-earth) $< 750 \text{ V (C1 - 1 kV/500 A)}$ $< 800 \text{ V (C2 - 10 kV / 5 kA)}$ $< 1.1 \text{ kV (C3 - 25 A)}$ $< 1.15 \text{ kV (C3 - 100 A)}$ $< 1.15 \text{ kV (C3 - 100 A)}$ Voltage protection level U_p (line-signalground) $< 140 \text{ V (C1 - 1 kV/500 A)}$ $< 190 \text{ V (C2 - 10 kV / 5 kA)}$ $< 45 \text{ V (C3 - 25 A)}$ $< 50 \text{ V (C3 - 100 A)}$ $< 50 \text{ V (C3 - 100 A)}$ Voltage protection level U_p static (line-earth) $< 750 \text{ V (C1 - 1 kV/500 A)}$ $< 800 \text{ V (C2 - 10 kV / 5 kA)}$ $< 800 \text{ V (C2 - 10 kV / 5 kA)}$ Voltage protection level U_p static (line-signalground) $< 55 \text{ V (C1 - 1 kV/500 A)}$ $< 120 \text{ V (C2 - 10 kV / 5 kA)}$ $< 120 \text{ V (C2 - 10 kV / 5 kA)}$ Response time tA (line-signalground) $< 1 \text{ ns}$ Response time tA (line-earth) $< 100 \text{ ns}$ Input attenuation aE, asym. typ. 0.3 dB ($< 270 \text{ kHz}/150 \Omega$) Cut-off frequency fg (3 dB), asym. (GND) in 150 Ohm system typ. 960 kHz Capacity (line-signalground) typ. 2.2 nF Resistance in series 1.65 $\Omega \pm 20 \%$ Max. required back-up fuse	Pulse discharge current I _{imp} (10/350) μs (line-earth)	0.5 kA
$ \begin{array}{c} Voltage \ protection \ level \ U_p \ (line-earth) & \leq 750 \ V \ (C1-1 \ kV/500 \ A) \\ & \leq 800 \ V \ (C2-10 \ kV/5 \ kA) \\ & \leq 1.1 \ kV \ (C3-25 \ A) \\ & \leq 1.15 \ kV \ (C3-100 \ A) \\ \hline Voltage \ protection \ level \ U_p \ (line-signal ground) & \leq 140 \ V \ (C1-1 \ kV/500 \ A) \\ & \leq 190 \ V \ (C2-10 \ kV/5 \ kA) \\ & \leq 45 \ V \ (C3-25 \ A) \\ & \leq 150 \ V \ (C3-100 \ A) \\ \hline Voltage \ protection \ level \ U_p \ static \ (line-earth) & \leq 750 \ V \ (C1-1 \ kV/500 \ A) \\ & \leq 800 \ V \ (C2-10 \ kV/5 \ kA) \\ \hline Voltage \ protection \ level \ U_p \ static \ (line-signal ground) & \leq 55 \ V \ (C1-1 \ kV/500 \ A) \\ & \leq 120 \ V \ (C2-10 \ kV/5 \ kA) \\ \hline Response \ time \ tA \ (line-signal ground) & \leq 1 \ ns \\ \hline Response \ time \ tA \ (line-earth) & \leq 100 \ ns \\ \hline lnput \ attenuation \ aE, \ asym. & typ. \ 0.3 \ dB \ (\leq 270 \ kHz/150 \ \Omega) \\ \hline Cut-off \ frequency \ fg \ (3 \ dB), \ asym. \ (GND) \ in \ 150 \ Ohm \ system \\ \hline Capacity \ (line-signal ground) & typ. \ 2.2 \ nF \\ \hline Resistance \ in \ series & 1.65 \ \Omega \pm 20 \ \% \\ \hline Max. \ required \ back-up \ fuse & 630 \ mA \ (FF) \\ \hline \end{array}$	Pulse discharge current I _{imp} (10/350) μs (line-signalground)	0.5 kA
$ \begin{array}{c} \leq 800 \ V \ (\text{C2} - 10 \ \text{kV} \ / \ 5 \ \text{kA}) \\ \leq 1.1 \ \text{kV} \ (\text{C3} - 25 \ \text{A}) \\ \leq 1.15 \ \text{kV} \ (\text{C3} - 100 \ \text{A}) \\ \leq 1.15 \ \text{kV} \ (\text{C3} - 100 \ \text{A}) \\ \end{array} $	Total discharge current I _{total} (8/20) μs	10 kA
$ \begin{array}{lll} \leq 1.1 \ kV \ (\text{C3} - 25 \ A) \\ & \leq 1.15 \ kV \ (\text{C3} - 100 \ A) \\ & \leq 140 \ V \ (\text{C1} - 1 \ kV/500 \ A) \\ & \leq 140 \ V \ (\text{C1} - 1 \ kV/500 \ A) \\ & \leq 190 \ V \ (\text{C2} - 10 \ kV \ / 5 \ kA) \\ & \leq 45 \ V \ (\text{C3} - 25 \ A) \\ & \leq 50 \ V \ (\text{C3} - 100 \ A) \\ & \\ & Voltage \ protection \ level \ U_p \ static \ (line-earth) \\ & \leq 750 \ V \ (\text{C1} - 1 \ kV/500 \ A) \\ & \leq 800 \ V \ (\text{C2} - 10 \ kV \ / 5 \ kA) \\ & \\ & Voltage \ protection \ level \ U_p \ static \ (line-signalground) \\ & \leq 55 \ V \ (\text{C1} - 1 \ kV/500 \ A) \\ & \leq 120 \ V \ (\text{C2} - 10 \ kV \ / 5 \ kA) \\ & \\ & Voltage \ protection \ level \ U_p \ static \ (line-signalground) \\ & \leq 150 \ V \ (\text{C2} - 10 \ kV \ / 5 \ kA) \\ & \\ & Voltage \ protection \ level \ U_p \ static \ (line-signalground) \\ & \leq 100 \ N \\ & \\ & \text{Response time tA} \ (line-earth) \\ & \leq 100 \ ns \\ & \\ & \text{Input attenuation aE, asym.} \\ & \text{Cut-off frequency fg (3 dB), asym. (GND) in 150 Ohm \ system} \\ & \text{typ. 0.3 dB } (\leq 270 \ kHz/150 \ \Omega) \\ & \text{Cut-off frequency fg (3 dB), asym. (GND) in 150 Ohm \ system} \\ & \text{typ. 2.2 nF} \\ & \\ & \text{Resistance in series} \\ & \text{1.65 } \Omega \pm 20 \ \% \\ & \text{Max. required back-up fuse} \\ \end{array}$	Voltage protection level U _p (line-earth)	≤ 750 V (C1 - 1 kV/500 A)
$ \begin{array}{lll} & \leq 1.15 \ \text{kV} \ (\text{C3 - 100 A}) \\ & \leq 140 \ \text{V} \ (\text{C1 - 1 kV} \ / 500 A) \\ & \leq 190 \ \text{V} \ (\text{C2 - 10 kV} \ / 5 kA) \\ & \leq 45 \ \text{V} \ (\text{C3 - 25 A}) \\ & \leq 50 \ \text{V} \ (\text{C3 - 100 A}) \\ & \\ & \leq 50 \ \text{V} \ (\text{C3 - 100 A}) \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ $		≤ 800 V (C2 - 10 kV / 5 kA)
$ \begin{array}{llllllllllllllllllllllllllllllllllll$		≤ 1.1 kV (C3 - 25 A)
$ \leq 190 \ V \ (\text{C2} - 10 \ \text{kV} \ / \ 5 \ \text{kA}) $ $ \leq 45 \ V \ (\text{C3} - 25 \ \text{A}) $ $ \leq 50 \ V \ (\text{C3} - 100 \ \text{A}) $ $ \leq 50 \ V \ (\text{C3} - 100 \ \text{A}) $ $ \leq 50 \ V \ (\text{C1} - 1 \ \text{kV} \ / \ 500 \ \text{A}) $ $ \leq 800 \ V \ (\text{C2} - 10 \ \text{kV} \ / \ 5 \ \text{kA}) $ $ \leq 800 \ V \ (\text{C2} - 10 \ \text{kV} \ / \ 5 \ \text{kA}) $ $ \leq 800 \ V \ (\text{C2} - 10 \ \text{kV} \ / \ 5 \ \text{kA}) $ $ \leq 55 \ V \ (\text{C1} - 1 \ \text{kV} \ / \ 500 \ \text{A}) $ $ \leq 120 \ V \ (\text{C2} - 10 \ \text{kV} \ / \ 5 \ \text{kA}) $ $ \leq 120 \ V \ (\text{C2} - 10 \ \text{kV} \ / \ 5 \ \text{kA}) $ $ \leq 120 \ V \ (\text{C2} - 10 \ \text{kV} \ / \ 5 \ \text{kA}) $ $ \leq 120 \ V \ (\text{C2} - 10 \ \text{kV} \ / \ 5 \ \text{kA}) $ $ \leq 120 \ V \ (\text{C2} - 10 \ \text{kV} \ / \ 5 \ \text{kA}) $ $ \leq 100 \ \text{ns} $ $ \text{Input attenuation aE, asym.} $ $ \text{typ. 0.3 dB} \ (\leq 270 \ \text{kHz} \ / \ 150 \ \Omega) $ $ \text{Cut-off frequency fg (3 \ dB), asym. (GND) in 150 \ \text{Ohm system}} $ $ \text{typ. 960 \ \text{kHz}} $ $ \text{Capacity (line-signalground)} $ $ \text{typ. 2.2 \ nF} $ $ \text{Resistance in series} $ $ 1.65 \ \Omega \pm 20 \ \% $ $ \text{Max. required back-up fuse} $ $ \text{630 mA (FF)} $		≤ 1.15 kV (C3 - 100 A)
	Voltage protection level U _p (line-signalground)	≤ 140 V (C1 - 1 kV/500 A)
$ \begin{array}{lll} & \leq 50 \text{ V (C3-100 A)} \\ & \\ & \leq 750 \text{ V (C1-1 kV/500 A)} \\ & \leq 800 \text{ V (C2-10 kV / 5 kA)} \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ $		≤ 190 V (C2 - 10 kV / 5 kA)
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$		≤ 45 V (C3 - 25 A)
		≤ 50 V (C3 - 100 A)
	Voltage protection level U _p static (line-earth)	≤ 750 V (C1 - 1 kV/500 A)
$ \leq 120 \text{ V (C2 - } 10 \text{ kV / } 5 \text{ kA}) $ Response time tA (line-signalground) $ \leq 1 \text{ ns} $ Response time t_A (line-earth) $ \leq 100 \text{ ns} $ Input attenuation aE, asym. $ \text{typ. } 0.3 \text{ dB } (\leq 270 \text{ kHz/150 } \Omega) $ Cut-off frequency fg (3 dB), asym. (GND) in 150 Ohm system $ \text{typ. } 960 \text{ kHz} $ Capacity (line-signalground) $ \text{typ. } 2.2 \text{ nF} $ Resistance in series $ 1.65 \Omega \pm 20 \% $ Max. required back-up fuse $ 630 \text{ mA (FF)} $		≤ 800 V (C2 - 10 kV / 5 kA)
Response time tA (line-signalground)≤ 1 nsResponse time tA (line-earth)≤ 100 nsInput attenuation aE, asym.typ. 0.3 dB (≤ 270 kHz/150 Ω)Cut-off frequency fg (3 dB), asym. (GND) in 150 Ohm systemtyp. 960 kHzCapacity (line-signalground)typ. 2.2 nFResistance in series1.65 Ω ±20 %Max. required back-up fuse630 mA (FF)	Voltage protection level U _p static (line-signalground)	≤ 55 V (C1 - 1 kV/500 A)
Response time t_A (line-earth) $\leq 100 \text{ ns}$ Input attenuation aE, asym. $typ. 0.3 \text{ dB} (\leq 270 \text{ kHz/150 }\Omega)$ Cut-off frequency fg (3 dB), asym. (GND) in 150 Ohm system $typ. 960 \text{ kHz}$ Capacity (line-signalground) $typ. 2.2 \text{ nF}$ Resistance in series $typ. 2.2 \text{ nF}$		≤ 120 V (C2 - 10 kV / 5 kA)
Input attenuation aE, asym.typ. 0.3 dB (≤ 270 kHz/150 Ω)Cut-off frequency fg (3 dB), asym. (GND) in 150 Ohm systemtyp. 960 kHzCapacity (line-signalground)typ. 2.2 nFResistance in series1.65 $Ω ±20 %$ Max. required back-up fuse630 mA (FF)	Response time tA (line-signalground)	≤ 1 ns
Cut-off frequency fg (3 dB), asym. (GND) in 150 Ohm system typ. 960 kHz Capacity (line-signalground) typ. 2.2 nF Resistance in series $1.65 \Omega \pm 20 \%$ Max. required back-up fuse 630 mA (FF)	Response time t _A (line-earth)	≤ 100 ns
Capacity (line-signalground)typ. 2.2 nF Resistance in series $1.65 \Omega \pm 20 \%$ Max. required back-up fuse 630 mA (FF)	Input attenuation aE, asym.	typ. 0.3 dB (≤ 270 kHz/150 Ω)
Resistance in series $1.65~\Omega~\pm20~\%$ Max. required back-up fuse $630~\text{mA (FF)}$	Cut-off frequency fg (3 dB), asym. (GND) in 150 Ohm system	typ. 960 kHz
Max. required back-up fuse 630 mA (FF)	Capacity (line-signalground)	typ. 2.2 nF
	Resistance in series	1.65 Ω ±20 %
Impulse durability (line-earth) C1 - 1 kV / 500 A	Max. required back-up fuse	630 mA (FF)
	Impulse durability (line-earth)	C1 - 1 kV / 500 A



Technical data

Protective circuit

	C2 - 10 kV / 5 kA
	C3 - 100 A
	D1 - 500 A
Impulse durability (line-signalground)	C1 - 1 kV/500 A
	C2 - 10 kV/5 kA
	C3 - 100 A
	D1 - 500 A
Pulse reset time (line-earth)	≤ 30 ms
Pulse reset time (line-signalground)	≤ 300 ms

Additional technical data

Max. total discharge current I total max (8/20) μs	20 kA (1x)

Connection data

Connection method	Push-in connection
Stripping length	8 mm
Conductor cross section flexible	0.2 mm² 2.5 mm²
Conductor cross section solid	0.2 mm² 4 mm²
Conductor cross section AWG	24 12

Standards and Regulations

Standards/specifications	IEC 61643-21 2000 + corrigendum 2001 + A1:2008, modified + A2:2012
	EN 61643-21 2001 + A1:2009 + A2:2013

Environmental Product Compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss

eCl@ss 6.0	27130800
eCl@ss 7.0	27130807
eCl@ss 8.0	27130807
eCl@ss 9.0	27130807

ETIM

ETIM 5.0	EC000943
ETIM 6.0	EC000943
ETIM 7.0	EC000943



Approvals

Approvals

Approvals

UL Listed

Ex Approvals

UL Listed / cUL Listed / cULus Listed

Approval details

UL Listed



http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm

FILE E 138168

Accessories

Accessories

End block

End clamp - CLIPFIX 35-5 - 3022276



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

Labeled terminal marker

Zack Marker strip, flat - ZBF 6 CUS - 0825027



Zack Marker strip, flat, Strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm

Zack Marker strip, flat - ZBF 6,QR:FORTL.ZAHLEN - 0808765



Zack Marker strip, flat, Strip, white, labeled, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snap into flat marker groove, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm



Accessories

Marker pen

Marker pen - X-PEN 0,35 - 0811228



Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm

Terminal marking

Zack Marker strip, flat - ZBF 6:UNBEDRUCKT - 0808710



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm

Zack Marker strip, flat - ZBF 6/WH-100:UNBEDRUCKT - 0808736



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm

Additional products

Remote signaling set - TTC-6-FMRS-PT - 2907811



Module set for the optical monitoring and floating remote signaling of neighboring surge protective devices of the TERMITRAB complete product range.

Shield connection - SSA 3-6 - 2839295



Shield fast connection for 3 ... 6 mm cable diameter. Potential connecting cable: 200 mm, 1 mm², color: black



Accessories

Shield connection - SSA 5-10 - 2839512



Shield fast connection for 5 ... 10 mm cable diameter. Potential connecting cable: 200 mm, 1 mm², color: black

Spare parts

Surge protection plug - TTC-6P-2X1-24DC-I-P - 2907843



Surge protection plug with integrated status indicator on the module for two signal wires with a common reference potential. Nominal voltage: 24 V DC

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