

Feed Through Terminal Block



Cat.No.: Refer Table given below

EC proto Type Certificate No.: TÜV 06 ATEX 2968 U

Marking : II 2GD EEx e II

Assembly on Mounting Rail : Din 35 (Top Hat Rail) as per EN 60715
Din 32 (G Rail) as per EN 60715

Temperature Range of Use : - 40° C to +85° C

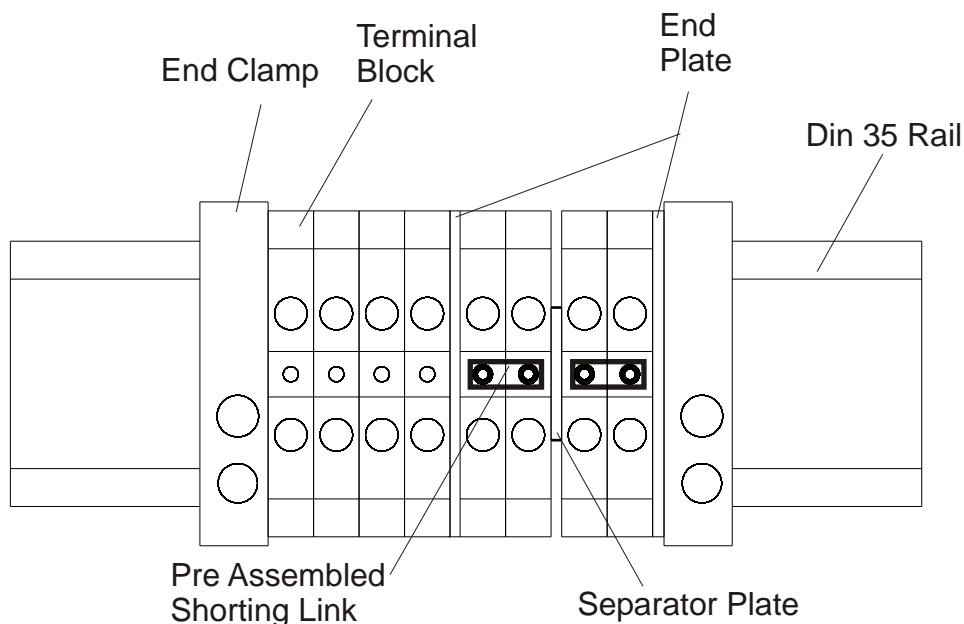
Insulation Material : Polyamide 66, CTI 600 / I

Cat.No.	Increased Safety 'e' Voltage (V)		Current A	Wire Size sq.mm	Intrinsic Safety 'i' Voltage (V)
	on Din 35	on Din 32			
CTS2.5UN	630	630	21	0,5-2,5	60
CTS4UN	630	630	28	0,5-4	60
CTS6U	630	630	36	1,5-6	60
CTS10U	630	630	50	1,5-10	60
CTS16U	630	500	66	2,5-16	60
CTS25U	630	630	88	6 - 25	60
CTS35U	630	630	109	10 - 35	60

Assembly instructions – increased safety "e"

When adding other series and sizes of terminal blocks and using additional accessories, the required air and creepage distances have to be observed.

If Pre Assembled Shorting Links / Shorting Links are used, an End Plate / Partition Plate / Separator Plate is necessary between the Shorting Links which make contact, at the beginning and end of each shorting link, in order to maintain the insulation distances.



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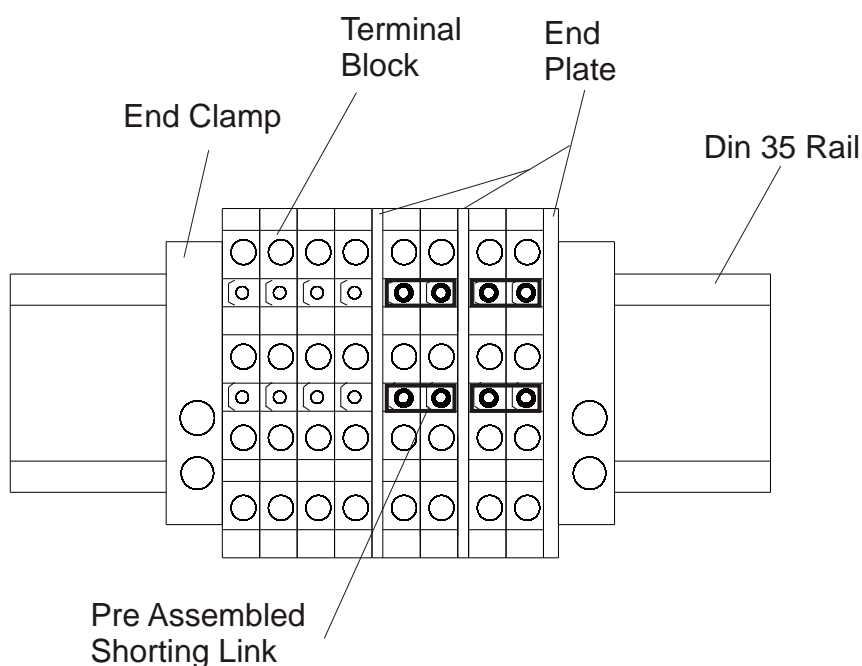
Terminal Block	Increased Safety 'e' Voltage (V)		Current A	Wire Size sq.mm	Intrinsic Safety 'i' Voltage (V)
	on Din 35	on Din 32			
CDL4U	320	320	28	0,5-4	60
ODL4U	630	500	28	0,5-4	60

Assembly instructions – increased safety "e"

When adding other series and sizes of terminal blocks and using additional accessories, the required air and creepage distances have to be observed.

ODL4U Terminal Block, should be covered with End Plate on front and back side in order to use End Clamp or to mount other series Terminal Block, adjacent to ODL4U.

If Pre Assembled Shorting Links / Shorting Links are used, an End Plate / Partition Plate is necessary between the Shorting Links which make contact, at the beginning and end of each shorting link, in order to maintain the insulation distances.



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Din 32 (G Rail) as per EN 60715

Temperature Range of Use : - 40° C to +85° C

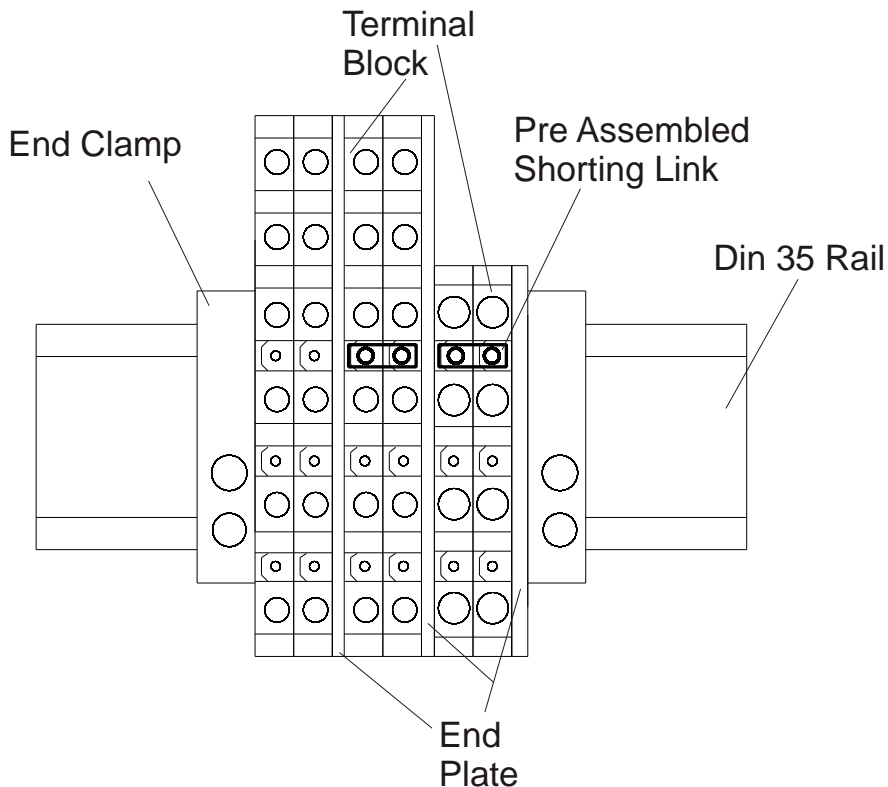
Insulation Material : Polyamide 66, CTI 600 / I

Terminal Block	Increased Safety 'e' Voltage (V)		Current A	Wire Size sq.mm	Intrinsic Safety 'i' Voltage (V)
	on Din 35	on Din 32			
CTL2.5U	320	320	21	0,5-2,5	60
CTL2.5UH	500	500	21	0,5-2,5	60

Assembly instructions – increased safety "e"

When adding other series and sizes of terminal blocks and using additional accessories, the required air and creepage distances have to be observed.

If Pre Assembled Shorting Links / Shorting Links are used, an End Plate is necessary between the Shorting Links which make contact, at the beginning and end of each shorting link, in order to maintain the insulation distances.



Spring Clamp Feed Through Terminal Block



Cat.No.: Refer Table given below

EC proto Type Certificate No.: TÜV 06 ATEX 2968 U

Marking : II 2GD EEx e II

Assembly on Mounting Rail : Din 35 (Top Hat Rail) as per EN 60715

Temperature Range of Use : - 40° C to +85° C

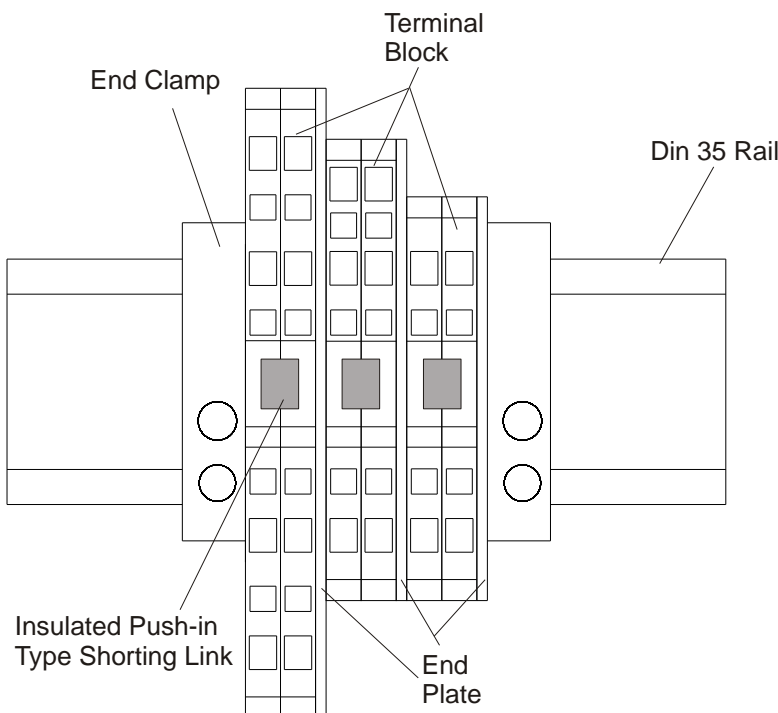
Insulation Material : Polyamide 66, CTI 600 / I

Terminal Block	Increased Safety 'e' Voltage (V) on Din 35	Current A	Wire Size sq.mm	Intrinsic Safety 'i' Voltage (V)
CSC2.5T	500	21	0,5-2,5	60
CSC4T	500	28	0,5-4	60
CSC6T	500	36	0,5-6	60
CSC2.5T1-2	500	21	0,5-2,5	60
CSC2.5T2-2	500	21	0,5-2,5	60
CSC4T1-2	500	28	0,5-4	60
CSC4T2-2	500	28	0,5-4	60

Assembly instructions – increased safety "e"

When adding other sizes or other series of terminal blocks and using additional accessories, the required air and creepage distances have to be observed.

If Push In Type Shorting Links / Wire Type Shorting Links are used, an End Plate / Partition Plate is necessary between the Shorting Links which make contact, at the beginning and end of each shorting link, in order to maintain the insulation distances.



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Grounding Terminal Block

Cat.No.: Refer Table given below

EC proto Type Certificate No.: TÜV 06 ATEX 2968 U

Marking :  II 2GD EEx e II

Assembly on Mounting Rail : Din 35 (Top Hat Rail) as per EN 60715
 Din 32 (G Rail) as per EN 60715
 Din 15 (Top Hat Rail) as per EN 60715

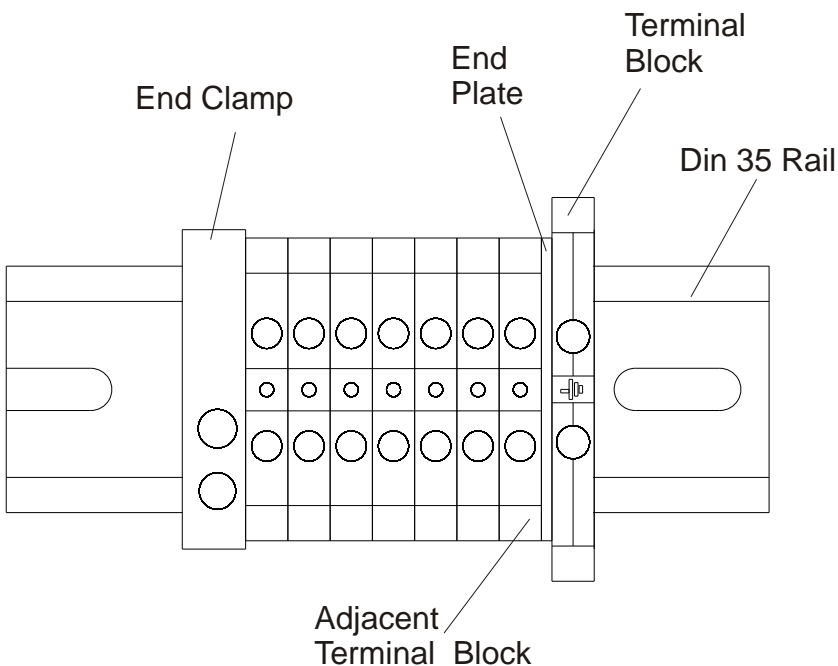
Temperature Range of Use : - 40° C to +85° C

Insulation Material : Polyamide 66, CTI 600 / I

Terminal Block	Increased Safety 'e' Voltage with adjacent Terminal Block			Adjacent Terminal Block	Wire Size sq.mm
	on Din 35	on Din 32	on Din 15		
CGT4U	630	630	-	CTS4UN	0,5-4
CGT4N	630	630	-	CTS4UN	0,5-4
CGT10U	630	630	-	CTS10U	1,5-10
CGT35U	630	630	-	CTS35U	10 - 35
CGMT4	-	-	320	CMT4	0,5-4

Assembly instructions – increased safety "e"

When adding other series and sizes of terminal blocks and using additional accessories, the required air and creepage distances have to be observed.



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Micro Feed Through Terminal Block



Cat.No.: Refer Table given below

EC proto Type Certificate No.: TÜV 06 ATEX 2968 U

Marking : II 2GD EEx e II

Assembly on Mounting Rail : Din 15 (Top Hat Rail) as per EN 60715

Temperature Range of Use : - 40° C to +85° C

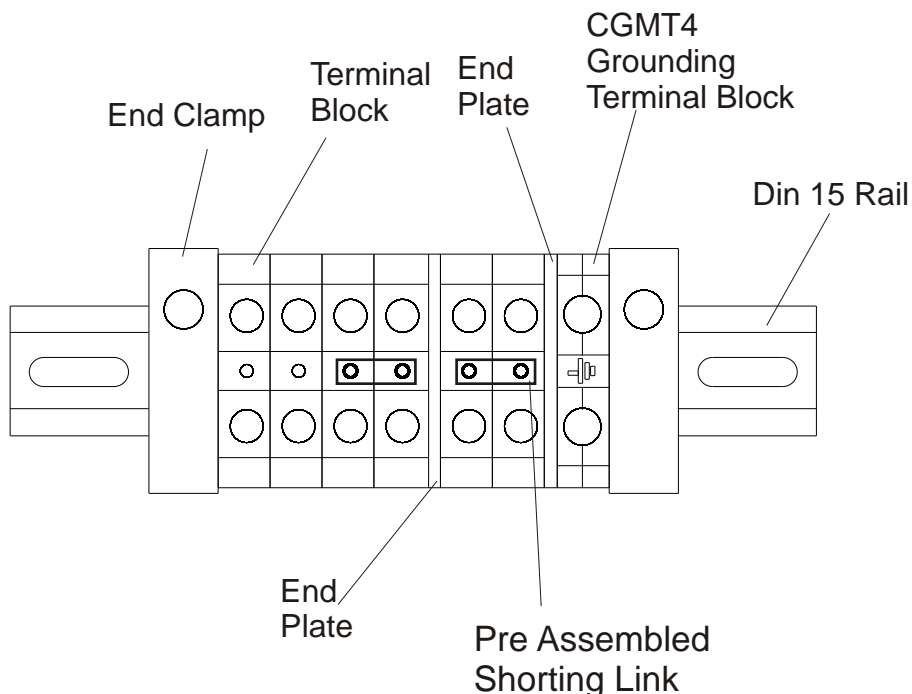
Insulation Material : Polyamide 66, CTI 600 / I

Terminal Block	Increased Safety 'e' Voltage (V) on Din 15	Current A	Wire Size sq.mm	Intrinsic Safety 'i' Voltage (V)
CMT4	320	28	0,5-4	60

Assembly instructions – increased safety "e"

When adding other series and sizes of terminal blocks and using additional accessories, the required air and creepage distances have to be observed.

If Pre Assembled Shorting Links / Shorting Links are used, an End Plate / Partition Plate is necessary between the Shorting Links which make contact, at the beginning and end of each shorting link, in order to maintain the insulation distances.



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Panel Mount Terminal Block (Screw Clamp)



Cat.No.: Refer Table given below

EC proto Type Certificate No.: TÜV 06 ATEX 2968 U

Marking :  II 2GD EEx e II

Panel Mounting : with EPCMB4 fixed on 2 sides, with M3 screw of suitable length

Temperature Range of Use : - 40° C to +85° C

Insulation Material : Polyamide 66, CTI 600 / I

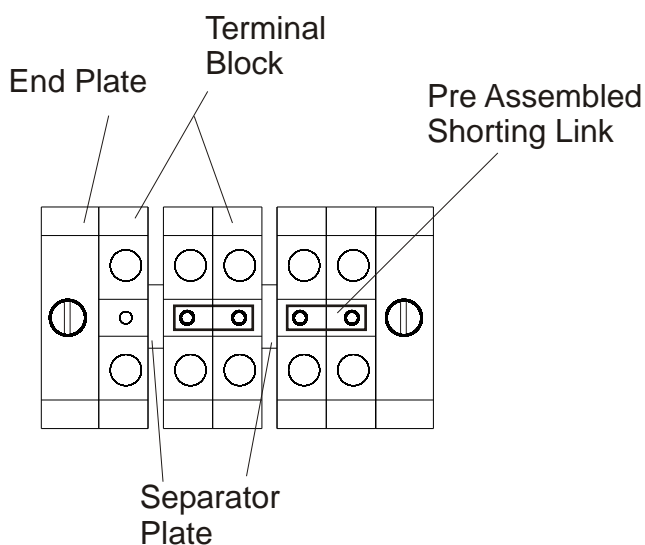
Terminal Block	Increased Safety 'e' Voltage (V)	Current A	Wire Size sq.mm	Intrinsic Safety 'i' Voltage (V)
CMB4	500	28	0,5-4	60

Assembly instructions – increased safety "e"

While making an assembly, care should be taken that there is no gaps between adjacent terminal block(s) after stacking on to each other. The First and Last terminal block must be secured with an End Plate to enable it for mounting on to the Panel.

If Pre Assembled Shorting Links / Shorting Links are used, a Separator Plate is necessary between the Shorting Links which make contact, at the beginning and end of each shorting link, in order to maintain the insulation distances.

For Stacked Assemblies having more than twenty Terminal Blocks, additional End Plate / Stop must be fitted in to every twentieth terminal block.



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Panel Mount Terminal Block (Spring Clamp)



Cat.No.: Refer Table given below

EC proto Type Certificate No.: TÜV 06 ATEX 2968 U

Marking : II 2GD EEx e II

Panel Mounting : with EPCSCP2.5T (Left & Right)fixed on sides, with M3 screw of suitable length

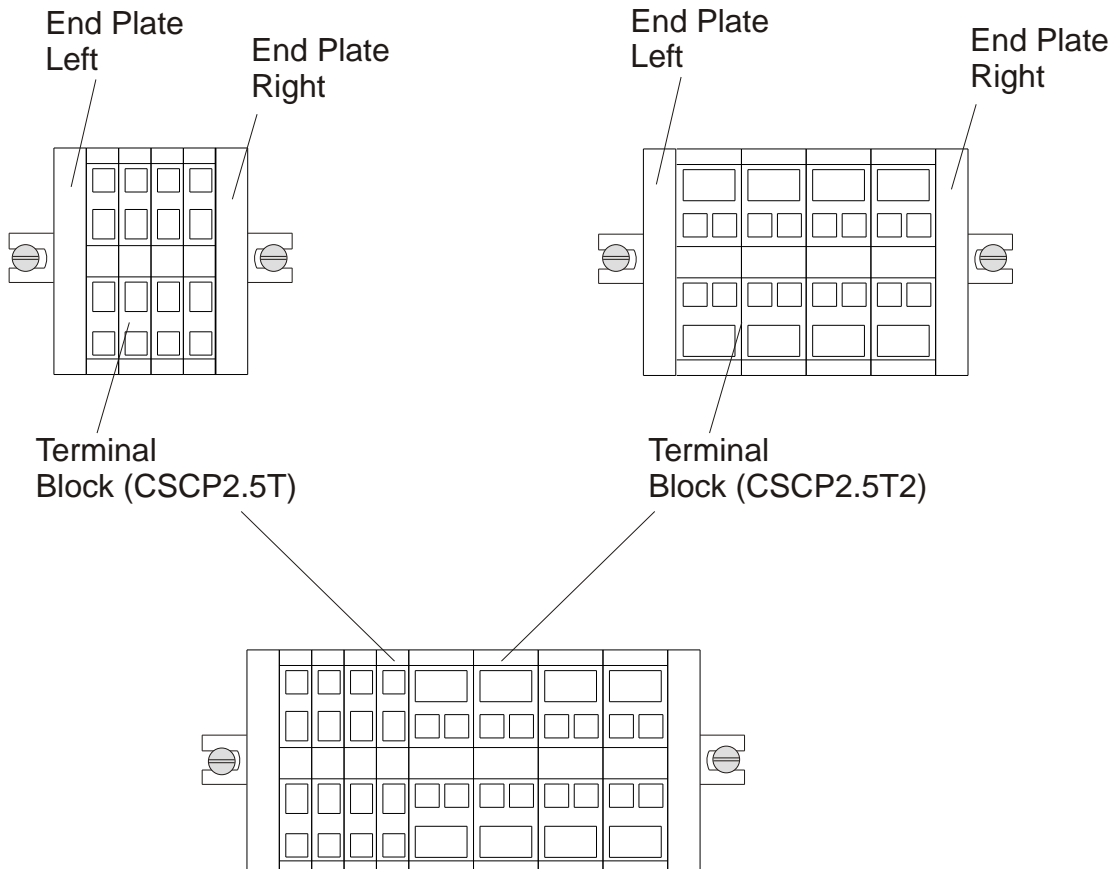
Temperature Range of Use : - 40° C to +85° C

Insulation Material : Polyamide 66, CTI 600 / I

Terminal Block	Increased Safety 'e' Voltage (V)	Current A	Wire Size sq.mm	Intrinsic Safety 'i' Voltage (V)
CSCP2.5T	500	21	0,5-2,5	60
CSCP2.5T2	630	21	0,5-2,5	60

Assembly instructions – increased safety "e"

While making an assembly, care should be taken that there is no gaps between adjacent terminal block(s) after stacking on to each other. The First and Last terminal block must be secured with an End Plate to enable it for mounting on to the Panel.



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Multiple Connection Terminal Block



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Assembly on Mounting Rail : Din 35 (Top Hat Rail) as per EN 60715
Din 32 (G Rail) as per EN 60715

Temperature Range of Use : - 40° C to +85° C

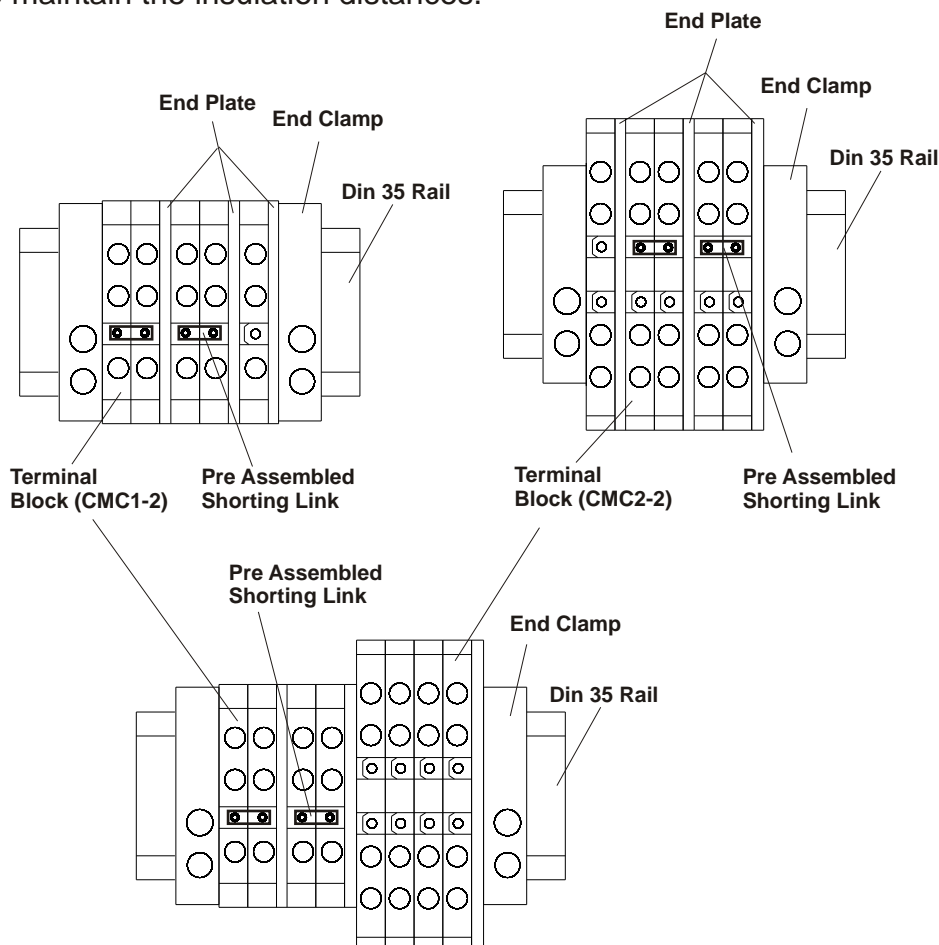
Insulation Material : Polyamide 66, CTI 600 / I

Terminal Block	Increased Safety 'e' Voltage (V)		Current A	Wire Size sq.mm	Intrinsic Safety 'i' Voltage (V)
	on Din 35	on Din 32			
CMC1-2	500	320	28	0,5-4	60
CMC2-2	500	500	28	0,5-4	60

Assembly instructions – increased safety "e"

When adding other series and sizes of terminal blocks and using additional accessories, the required air and creepage distances have to be observed.

If Pre Assembled Shorting Links / Shorting Links are used, an End Plate is necessary between the Shorting Links which make contact, at the beginning and end of each shorting link, in order to maintain the insulation distances.



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