

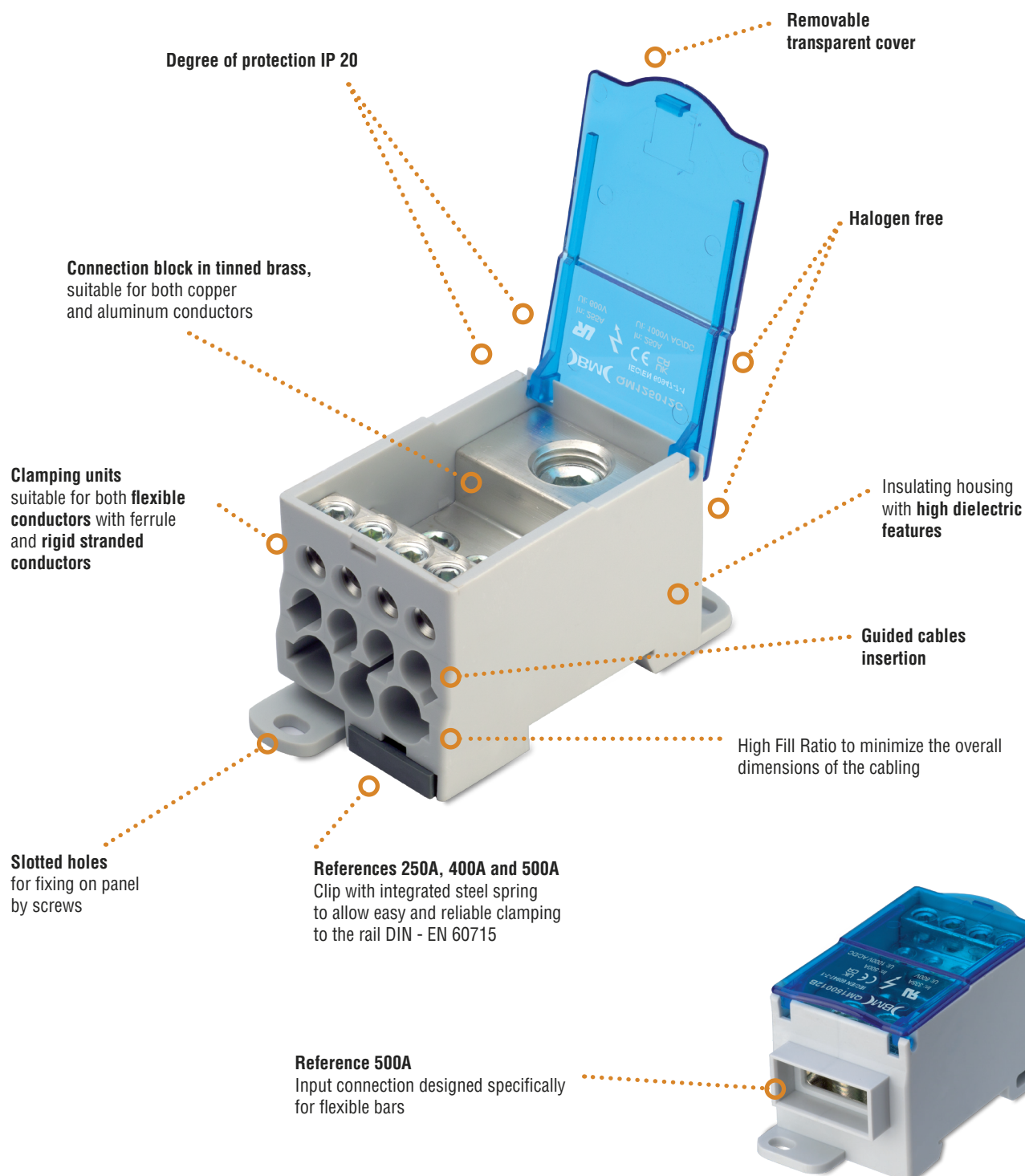


DISTRIBUTION BLOCKS



1-WAY DISTRIBUTION BLOCKS

80A, 125A, 160A, 250A, 400A, 500A



**HALOGEN
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Halogen free to install the distribution block everywhere



Removable transparent cover

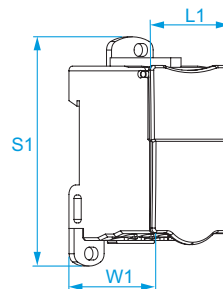


Compliant to harmonized standard IEC/EN 60947-7-1



Compliant to standard UL 1059

DISTRIBUTION BLOCKS • MODULAR • 1-WAY • 80A, 125A, 160A, 250A, 400A, 500A



INSULATING HOUSING: polyamide (PA 6.6) UL 94 V0

COVER: polycarbonate (PC)

CONNECTION BLOCK: tinned brass

SCREWS: galvanized steel

RATED INSULATION VOLTAGE: 1000V AC/DC (IEC), 600V AC/DC (UL)

DEGREE OF POLLUTION: 3

ACCORDING TO STANDARDS: IEC/EN 60947-7-1; UL 1059

Code	Rated Current (In)	Connections	IEC Conductor	UL Conductor	IEC Torque	UL Torque	IEC Rated impulse withstand voltage (Uimp)	IEC Short-Time Current (Icw)	IEC Peak Current (Ipk)	L1	W1	S1	
	A	mm x Nr	mm ²	AWG/MCM	Nm	Lb in.	kV	kA	kA	mm	mm	mm	
QM108007C	80 (IEC) 85 (UL)	ø 6.8 x 1	6 - 16	16 - 4	3.5	19.5	12	3	22	27	47	66	5/5
		ø 6.8 x 2	2.5 - 16	16 - 4	3.5	19.5							
		ø 4.5 x 4	2.5 - 6	16 - 8	1.2	10.6							
QM112508C	125 (IEC) 150 (UL)	ø 10 x 1	10 - 35	8 - 1/0	8.5	57	12	4.2	30	29	46	76	5/5
		ø 6.8 x 1	6 - 16	14 - 2	3.5	31							
		ø 6.8 x 6	2.5 - 16	14 - 4	3.5	31							
QM116008C	160 (IEC) 200 (UL)	ø 12.3 x 1	10 - 70	8 - 3/0	8.5	75	12	11.8	30	29	46	76	5/5
		ø 6.8 x 1	6 - 16	14 - 2	3.5	31							
		ø 6.8 x 6	2.5 - 16	14 - 4	3.5	31							
QM125012C	250 (IEC) 255 (UL)	ø 15 x 1	35 - 120	6 - 250	19	168	12	24.5	51	47	50	97	3/3
		ø 9 x 2	6 - 35	10 - 1	4.4	39							
		ø 6.8 x 5	2.5 - 16	14 - 4	2.7	24							
		ø 6.1 x 4	2.5 - 10	14 - 6	2.7	24							
QM140012C	400 (IEC) 335 (UL)	ø 19 x 1	95 - 185	3/0 - 400	25	221	12	24.5	51	47	50	97	3/3
		ø 9 x 2	6 - 35	10 - 1	4.4	39							
		ø 6.8 x 5	2.5 - 16	14 - 4	2.7	24							
		ø 6.1 x 4	2.5 - 10	14 - 6	2.7	24							
QM150012B	500 (IEC) 335 (UL)	[25x9] x 1	4-6x(15.5x0.8) 2-6x(20x1) 2-8x(24x1)	min 2x(20x1) max 8x(24x1)	13.5	120	12	24.5	51	47	50	97	3/3
		ø 9 x 2	6 - 35	10 - 1	4.4	39							
		ø 6.8 x 5	2.5 - 16	14 - 4	2.7	24							
		ø 6.1 x 4	2.5 - 10	14 - 6	2.7	24							

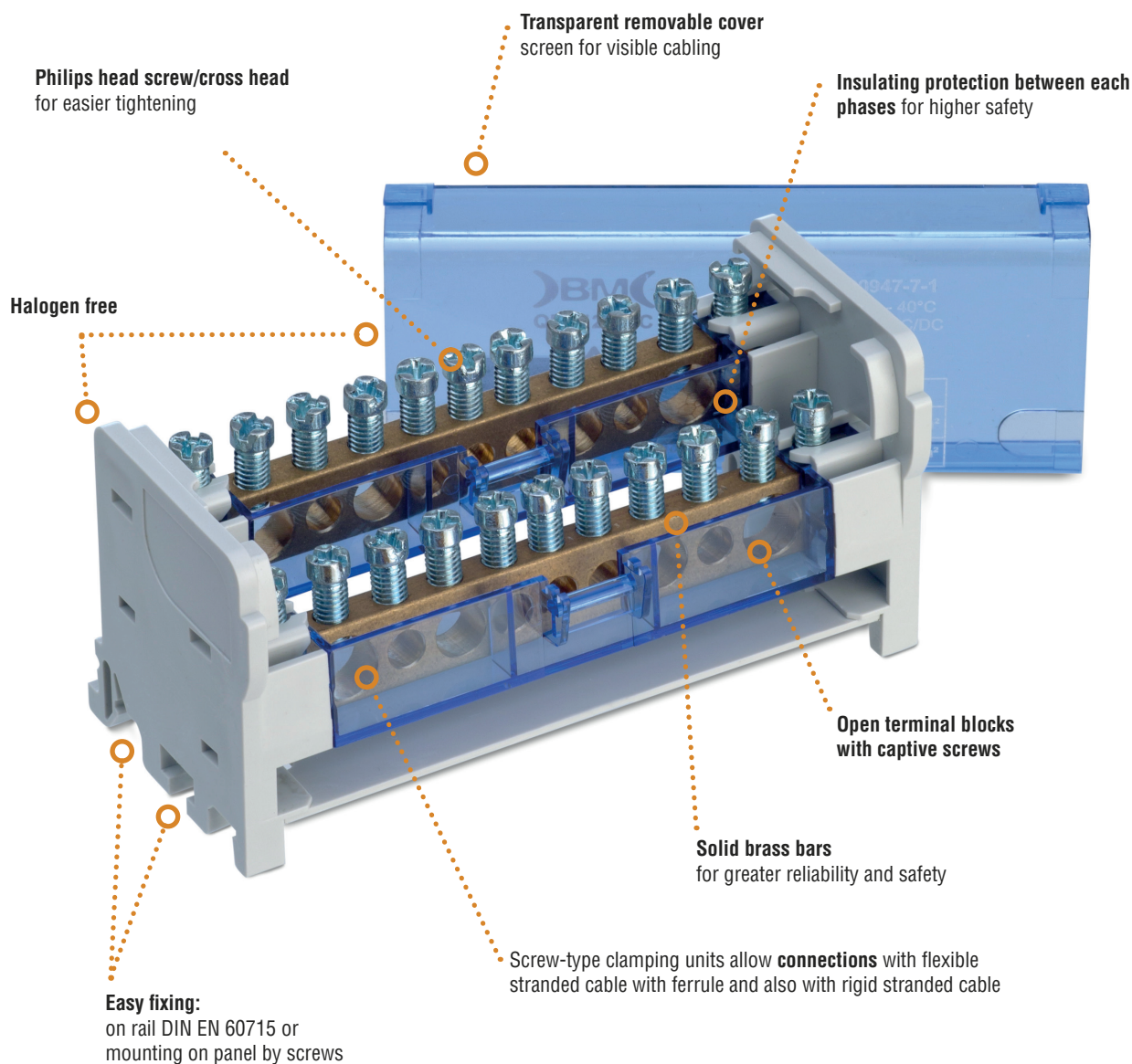


file n° E 70156

IP20

HALOGEN FREE

2 AND 4 WAYS DISTRIBUTION BLOCKS 40A, 100A, 125A



**HALOGEN
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Halogen free to install the
distribution block everywhere



Solid brass bars for greater
reliability and safety

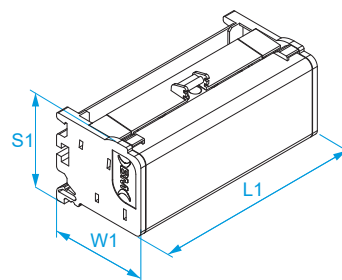


Transparent cover screen
for visible cabling



Compliant to harmonized
standard EN 60947-7-1

DISTRIBUTION BLOCKS • MODULAR • 2-WAYS • 40A, 100A, 125A



INSULATING HOUSING: polycarbonate (PC) UL 94 V0

INSULATED PROTECTIONS: polycarbonate (PC) UL 94 V0

CONNECTION BARS: brass

SCREW: galvanized steel

SELF-EXTINGUISHING: EN 60695-2-11 at 850 °C

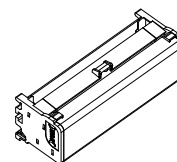
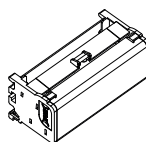
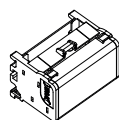
AMBIENT TEMPERATURE: 40 °C

INSULATION VOLTAGE (Ui): 500 V

DEGREE OF POLLUTION: 3

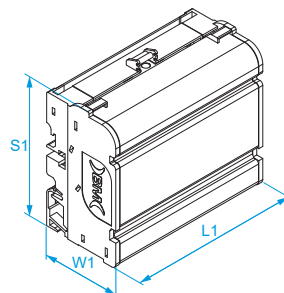
ACCORDING TO STANDARD: IEC/EN 60947-7-1

Code	Rated Current (In)	Short-Time Current (Icw)	Peak current (Ipk)	Connections for way	Flexible conductor with terminal	Rigid stranded conductor	Torque	L1	W1	S1	
	A	kA	kA	mm x N.	mm ²	mm ²	Nm	mm	mm	mm	
QM204017C	40	4.5	20	ø 6 x 2 ø 4.3 x 15	4 - 10 0.75 - 4	6 - 16 1.5 - 4	2 - 3 1.2 - 1.5	140	50	47	1/1
QM210007C	100	4.5	20	ø 7.5 x 2 ø 5.3 x 5	6 - 16 1.5 - 6	10 - 25 2.5 - 6	2 - 3 2 - 3	70	50	47	1/1
QM210015C	100	4.5	20	ø 8.5 x 2 ø 5.5 x 7 ø 4.5 x 6	10 - 25 1.5 - 6 0.75 - 4	10 - 25 2.5 - 6 1.5 - 4	2 - 3 2 - 3 1.2 - 1.5	140	50	47	1/1
QM212507C	125	4.5	20	ø 9 x 1 ø 7.5 x 1 ø 5.3 x 5	10 - 25 6 - 16 1.5 - 6	10 - 35 10 - 25 2.5 - 6	2 - 3 2 - 3 2 - 3	70	50	47	1/1
QM212511C	125	4.5	20	ø 9 x 2 ø 7.5 x 2 ø 5.3 x 7	10 - 25 6 - 16 1.5 - 6	10 - 35 10 - 25 2.5 - 6	2 - 3 2 - 3 2 - 3	105	50	47	1/1
QM212515C	125	4.5	20	ø 9 x 2 ø 7.5 x 2 ø 5.3 x 11	10 - 25 6 - 16 1.5 - 6	10 - 35 10 - 25 2.5 - 6	2 - 3 2 - 3 2 - 3	140	50	47	1/1



Rated Current (In)	4 MODULES (L=70 mm)	6 MODULES (L=105 mm)	8 MODULES (L=140 mm)
40 A	-	-	QM204017C
100 A	QM210007C	-	QM210015C
125 A	QM212507C	QM212511C	QM212515C

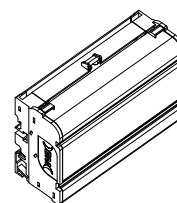
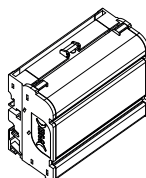
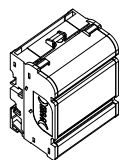
DISTRIBUTION BLOCKS • MODULAR • 4-WAYS • 40A, 100A, 125A



INSULATING HOUSING: polycarbonate (PC) UL 94 V0
INSULATED PROTECTIONS: polycarbonate (PC) UL 94 V0
CONNECTION BARS: brass
SCREW: galvanized steel

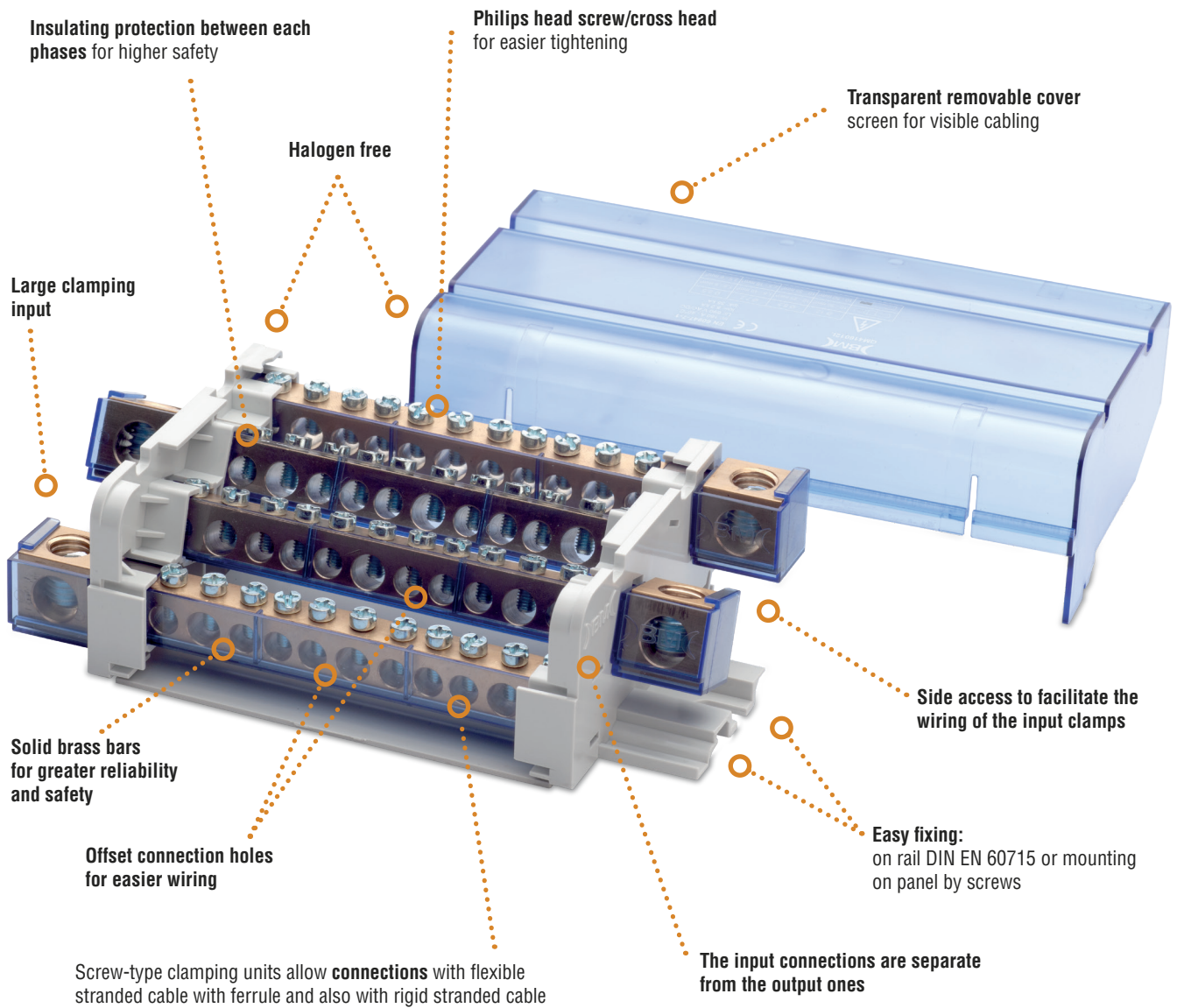
SELF-EXTINGUISHING: EN 60695-2-11 at 850 °C
AMBIENT TEMPERATURE: 40 °C
INSULATION VOLTAGE (Ui): 500 V
DEGREE OF POLLUTION: 3
ACCORDING TO STANDARD: IEC/EN 60947-7-1

Code	Rated Current (In)	Short-Time Current (Icw)	Peak current (Ipk)	Connections for way	Flexible conductor with terminal	Rigid stranded conductor	Torque	L1	W1	S1	
	A	kA	kA	mm x N.	mm ²	mm ²	Nm	mm	mm	mm	
QM404013C	40	4.5	20	ø 6 x 2 ø 4.3 x 11	4 - 10 0.75 - 4	6 - 16 1.5 - 4	2 - 3 1.2 - 1.5	105	50	87	1/1
QM410007C	100	4.5	20	ø 7.5 x 2 ø 5.3 x 5	6 - 16 1.5 - 6	10 - 25 2.5 - 6	2 - 3 2 - 3	70	50	87	1/1
QM410011C	100	4.5	20	ø 8.5 x 2 ø 5.5 x 5 ø 4.5 x 4	10 - 25 1.5 - 6 0.75 - 4	10 - 25 2.5 - 6 1.5 - 4	2 - 3 2 - 3 1.2 - 1.5	105	50	87	1/1
QM410015C	100	4.5	20	ø 8.5 x 2 ø 5.5 x 7 ø 4.5 x 6	10 - 25 1.5 - 6 0.75 - 4	10 - 25 2.5 - 6 1.5 - 4	2 - 3 2 - 3 1.2 - 1.5	140	50	87	1/1
QM412507C	125	4.5	20	ø 9 x 1 ø 7.5 x 1 ø 5.3 x 5	10 - 25 6 - 16 1.5 - 6	10 - 35 10 - 25 2.5 - 6	2 - 3 2 - 3 2 - 3	70	50	87	1/1
QM412511C	125	4.5	20	ø 9 x 2 ø 7.5 x 2 ø 5.3 x 7	10 - 25 6 - 16 1.5 - 6	10 - 35 10 - 25 2.5 - 6	2 - 3 2 - 3 2 - 3	105	50	87	1/1
QM412515C	125	4.5	20	ø 9 x 2 ø 7.5 x 2 ø 5.3 x 11	10 - 25 6 - 16 1.5 - 6	10 - 35 10 - 25 2.5 - 6	2 - 3 2 - 3 2 - 3	140	50	87	1/1



Rated Current (In)	4 MODULES (L=70 mm)	6 MODULES (L=105 mm)	8 MODULES (L=140 mm)
40 A	-	QM404013C	-
100 A	QM410007C	QM410011C	QM410015C
125 A	QM412507C	QM412511C	QM412515C

4-WAYS DISTRIBUTION BLOCK 160A



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Solid brass bars with large clamping input for greater reliability and safety

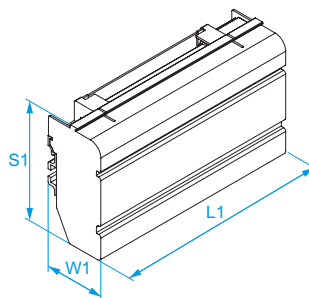


Transparent cover screen for visible cabling



Compliant to harmonized standard IEC/EN 60947-7-1

DISTRIBUTION BLOCKS • MODULAR • 4-WAYS • 160A



INSULATING HOUSING: polycarbonate (PC) UL 94 V0
INSULATED PROTECTIONS: polycarbonate (PC) UL 94 V0
CONNECTION BARS: brass
SCREWS: galvanized steel

INSULATION SELF-EXTINGUISHING: EN 60695-2-11 a 850 °C
AMBIENT TEMPERATURE: 40 °C
INSULATION VOLTAGE (Ui): 690 V
DEGREE OF POLLUTION: 3
ACCORDING TO STANDARD: IEC/EN 60947-7-1

Code	Rated Current (In) A	Short-Time Current (Icw) kA	Peak Current (Ipk) kA	Connections for way mm x N.	Flexible conductor with terminal mm ²	Rigid stranded conductor mm ²	Torque Nm	L1 mm	W1 mm	S1 mm	
QM416012L	160	8.2	35	ø 12 x 1	10 - 50	10 - 50	8 - 10	175	50	98	1/1
				ø 8.5 x 3	10 - 25	10 - 35	2 - 3				
				ø 7.2 x 7	1.5 - 16	2.5 - 16	2 - 3				
				ø 5.5 x 1	1.5 - 6	2.5 - 6	2 - 3				



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