

QA Range Mini Rail 13 mm Hydraulic-Magnetic



QA-1(13)



QA-2(13)



QA-3(13)



QA-N-4(13)

Circuit Breakers 3 kA Curve 3 (Standard) Mini Rail Mounting, 57 mm Escutcheon								L1
Type	Poles	Voltage	kA	MCB Width (mm)	Std. Pack	Ratings (A)	Price Ea.	Order No.
QA-1(13) (White Handle)	1	240 Vac	3	13 (1 Module)	12	1, 2, 5	R 129.00	QAL183...
						10, 15, 20	R 131.00	
						25, 30, 35, 40	R 147.00	
						45, 50, 60	R 152.00	
QA-2(13) (White Handle)	2	415 Vac	3	26 (2 Modules)	6	1, 2, 5	R 493.00	QAL283...
						10, 15, 20	R 506.00	
						25, 30, 35, 40	R 520.00	
						45, 50	R 560.00	
QA-3(13) (White Handle)	3	415 Vac	3	39 (3 Modules)	4	5	R 728.00	QAL383...
						10, 15, 20	R 791.00	
						25, 30, 35	R 803.00	
						40, 45, 50	R 818.00	
QA-N-2(13) (White/Green Handle)	1 + N	240 Vac	3	26 (2 Modules)	6	1, 2, 5, 10, 15, 20	R 348.00	QAL213...
						25, 30, 35, 40, 45, 50	R 369.00	
						60	R 376.00	
QA-N-4(13) (White/Green Handle)	3 + N	415 Vac	3	52 (4 Modules)	3	5, 10, 20, 25	R 946.00	QAL413...
						30, 35, 40, 45, 50	R 968.00	

Switch Disconnectors 3 kA, Mini Rail Mounting 57 mm Escutcheon								L1
Type	Poles	Voltage	Withstand kA ¹	MCB Width (mm)	Std. Pack	Ratings (A)	Price Ea.	Order No.
QA-S-1(13) (Green Handle)	1	240 Vac	3	13 (1 Module)	12	63	R 128.00	QAL10063
QA-S-2(13) (Green Handle)	2	415 Vac	3	26 (2 Modules)	6	63	R 256.00	QAL20063
QA-S-3(13) (Green Handle)	3	415 Vac	3	39 (3 Modules)	4	63	R 394.00	QAL30063
QA-S-4(13) (Green Handle)	4	415 Vac	3	52 (4 Modules)	3	63	R 495.00	QAL40063

Notes:

Max cable size 25 mm²

The above Voltages and kA ratings are in accordance with SANS specifications (see side of product)

The front printing on the product refers to Voltages and kA ratings in accordance with IEC specifications

1. Required to be backed up by a suitable Short Circuit Protection Device (SCPD)

Please contact CBI for Amp Ratings not listed

QF Range Dual Mount 13 mm Hydraulic-Magnetic



QF-1(13) C1



QF-2(13) C1



QF-1(13)



QF-2(13)



QF-3(13)



QF-N-4(13)

Circuit Breakers 6 kA Curve 1 (Special) Mini and DIN Rail Mounting, 57 mm Escutcheon								L2
Type	Poles	Voltage	kA	MCB Width (mm)	Std. Pack	Ratings (A)	Price Ea.	Order No.
QF-1(13) (Orange Handle)	1	240 Vac	6	13 (1 Module)	12	5, 10, 15, 20, 25	R 199.00	QFA181...
QF-2(13) (Orange Handle)	2	415 Vac	6	26 (2 Modules)	6	15, 20	R 734.00	QFA281...
QF-3(13) (Orange Handle)	3	415 Vac	6	39 (3 Modules)	4	5, 10, 15, 20 25	R 1 101.00 R 1 108.00	QFA381...
QF-N-2(13) (Orange/Green Handle)	1 + N	240 Vac	6	26 (2 Modules)	6	5, 10, 15, 20 25	R 421.00 R 426.00	QFA211...

Circuit Breakers 6 kA Curve 2 (Standard) Mini and DIN Rail Mounting, 57 mm Escutcheon								L2
Type	Poles	Voltage	kA	MCB Width (mm)	Std. Pack	Ratings (A)	Price Ea.	Order No.
QF-1(13) (White Handle)	1	240 Vac	6	13 (1 Module)	12	1, 2	R 208.00	QFA182...
						5	R 142.00	
						10, 15, 20	R 144.00	
						25	R 161.00	
QF-2(13) (White Handle)	2	415 Vac	6	26 (2 Modules)	6	5	R 536.00	QFA282...
						10, 15, 20	R 551.00	
						25	R 600.00	
QF-3(13) (White Handle)	3	415 Vac	6	39 (3 Modules)	4	5	R 859.00	QFA382...
						10, 15, 20	R 859.00	
						25	R 873.00	
QF-N-2(13) (White/Green Handle)	1 + N	240 Vac	6	26 (2 Modules)	6	5, 10, 15, 20	R 378.00	QFA212...
						25	R 402.00	
QF-N-4(13) (White/Green Handle)	3 + N	415 Vac	6	52 (4 Modules)	3	5, 10, 15	R 1 030.00	QFA412...
						25	R 1 030.00	

Notes:

Max cable Size 25 mm²

The above Voltages and kA ratings are in accordance with SANS specifications (see side of product).

The front printing on the product refers to Voltages and kA ratings in accordance with IEC specifications.

1. Required to be backed up by a suitable Short Circuit Protection Device (SCPD)

Please contact CBI for Amp ratings not listed

QF Range Dual Mount 13 mm Hydraulic-Magnetic

Switch Disconnectors 6 kA, Mini and DIN Rail Mounting, 57 mm Escutcheon								L2
Type	Poles	Voltage	Withstand kA ¹	MCB Width (mm)	Std. Pack	Ratings (A)	Price ea.	Order No.
QF-S-1(13) (Green Handle)	1	240 Vac	6	13 (1 Module)	12	63	R 148.00	QFA10063
QF-S-2(13) (Green Handle)	2	415 Vac	6	26 (2 Modules)	6	63	R 278.00	QFA20063
QF-S-3(13) (Green Handle)	3	415 Vac	6	39 (3 Modules)	4	63	R 434.00	QFA30063
QF-S-4(13) (Green Handle)	4	415 Vac	6	52 (4 Modules)	3	63	R 557.00	QFA40063

Notes:

Max cable size 25 mm² - QF(13)

The above Voltages and kA ratings are in accordance with SANS specifications (see side of product).

The front printing on the product refers to Voltages and kA ratings in accordance with IEC specifications.

1. Required to be backed up by a suitable Short Circuit Protection Device (SCPD).

QF Range Dual Mount 26 mm Hydraulic-Magnetic

Circuit Breakers Curve 1 (Special) 6 kA, Dual Mounting, 57 mm Escutcheon								L2
Type	Poles	Voltage	kA	MCB Width (mm)	Std. Pack	Ratings (A)	Price ea.	Order No.
QF-N-2 (26)-DM (Orange/Green Handle)	2	240 Vac	6	26 (2 Modules)	12	63	R 512.00	QFE21163
						100	R 570.00	QFE211100
						125	R 570.00	QFE211125

Note:

Max cable size up to 50 mm²

QF Range Dual Mount Low Ratings 26 mm Hydraulic-Magnetic



QF-1(26)



QF-2(26)



QF-N-4(26)

Circuit Breakers 6 kA Curve 1 (Special) Mini and DIN Rail Mounting, 57 mm Escutcheon								L2
Type	Poles	Voltage	kA	MCB Width (mm)	Std. Pack	Ratings (A)	Price ea.	Order No.
QF-1(26) (Orange Handle)	1	240 Vac	6	26 (1 Module)	12	5, 10, 15, 20	R 202.00	QFE181...
						25, 30, 35, 40, 45, 50, 63	R 208.00	
QF-2(26) (Orange Handle)	2	415 Vac	6	52 (2 Modules)	6	10, 20	R 740.00	QFE281...
						25, 30, 40, 50, 63	R 743.00	
QF-3(26) (Orange Handle)	3	415 Vac	6	78 (3 Modules)	4	5	R 1 107.00	QFE381...
						10, 15, 20	R 1 110.00	
						25, 30, 35, 40, 45, 50, 63	R 1 112.00	

Circuit Breakers 6 kA Curve 2 (Standard) Mini and DIN Rail Mounting, 57 mm Escutcheon								L2
Type	Poles	Voltage	kA	MCB Width (mm)	Std. Pack	Ratings (A)	Price ea.	Order No.
QF-1(26) (White Handle)	1	240 Vac	6	26 (1 Module)	12	1, 2	R 218.00	QFE182...
						5, 10	R 137.00	
						15, 20, 25, 30	R 147.00	
						35, 40, 45, 50, 63	R 155.00	
QF-2(26) (White Handle)	2	415 Vac	6	52 (2 Modules)	6	5	R 542.00	QFE282...
						10, 15, 20	R 551.00	
						25, 30, 35, 40	R 607.00	
QF-3(26) (White Handle)	3	415 Vac	6	78 (3 Modules)	4	5, 10, 15, 20	R 791.00	QFE382...
						25, 30, 35, 40, 45, 50, 63	R 798.00	
QF-N-2(26) (White/ Green Handle)	1 + N	240 Vac	6	52 (2 Modules)	6	5, 10, 15, 20	R 365.00	QFE212...
						25, 30, 35, 40	R 381.00	
						45, 50, 63	R 425.00	
QF-N-4(26) (White/ Green Handle)	3 + N	415 Vac	6	104 (4 Modules)	3	5	R 870.00	QFE412...
						10, 20	R 1 031.00	
						25, 30, 35	R 1 092.00	
						40	R 1 198.00	
						45, 50, 63	R 1 107.00	

Switch Disconnectors 6 kA, Mini and DIN Rail Mounting, 57 mm Escutcheon								L2
Type	Poles	Voltage	Withstand kA ¹	MCB Width (mm)	Std. Pack	Ratings (A)	Price ea.	Order No.
QF-S-1(26) (Green Handle)	1	240 Vac	6	26 (1 Module)	12	63	R 165.00	QFE10063
QF-S-2(26) (Green Handle)	2	415 Vac	6	52 (2 Modules)	6	63	R 325.00	QFE20063
QF-S-3(26) (Green Handle)	3	415 Vac	6	78 (3 Modules)	4	63	R 505.00	QFE30063
QF-S-4(26) (Green Handle)	4	415 Vac	6	104 (4 Modules)	3	63	R 631.00	QFE40063

Notes:

- Required to be backed up by a suitable Short Circuit Protection Device (SCPD).
Max cable size up to 50 mm²

QF Range Dual Mount High Ratings 26 mm Hydraulic-Magnetic



QF-1(26)



QF-2(26)



QF-3(26)



QF-N-4(26)

Circuit Breakers 6 kA Curve 1 (Special) Mini and DIN Rail Mounting, 57 mm Escutcheon								L2
Type	Poles	Voltage	kA	MCB Width (mm)	Std. Pack	Ratings (A)	Price ea.	Order No.
QF-1(26) (Orange Handle)	1	240 Vac	6	26 (1 Module)	12	70, 80	R 334.00	QFE181...
						90, 100, 125	R 478.00	
QF-2(26) (Orange Handle)	2	415 Vac	6	52 (2 Modules)	6	70, 80	R 1 081.00	QFE281...
						90, 100, 125	R 1 177.00	
QF-3(26) (Orange Handle)	3	415 Vac	6	78 (3 Modules)	4	70, 80	R 1 624.00	QFE381...
						90, 100, 125	R 1 756.00	

Circuit Breakers 6 kA Curve 2 (Standard) Mini and DIN Rail Mounting, 57 mm Escutcheon								L2
Type	Poles	Voltage	kA	MCB Width (mm)	Std. Pack	Ratings (A)	Price ea.	Order No.
QF-1(26) (White Handle)	1	240 Vac	6	26 (1 Module)	12	70, 80	R 292.00	QFE182...
						90, 100, 125	R 339.00	
QF-2(26) (White Handle)	2	415 Vac	6	52 (2 Modules)	6	70, 80	R 1 018.00	QFE282...
						90, 100, 125	R 1 108.00	
QF-3(26) (White Handle)	3	415 Vac	6	78 (3 Modules)	4	70, 80	R 1 464.00	QFE382...
						90, 100, 125	R 1 756.00	
QF-N-2(26) (White/Green Handle)	1 + N	240 Vac	6	52 (2 Modules)	6	70, 80	R 636.00	QFE212...
						90, 100, 125	R 643.00	
QF-N-4(26) (White/Green Handle)	3 + N	415 Vac	6	104 (4 Modules)	6	70, 80	R 2 065.00	QFE412...
						90, 100, 125		

Switch Disconnectors 6 kA, Mini and DIN Rail Mounting, 57 mm Escutcheon								L2
Type	Poles	Voltage	Withstand kA ¹	MCB Width (mm)	Std. Pack	Ratings (A)	Price ea.	Order No.
QF-S-1(26)	1	240 Vac	6	26 (1 Module)	12	100, 125	R 278.00	QFE100...
QF-S-2(26)	2	415 Vac	6	52 (2 Modules)	6	100, 125	R 533.00	QFE200...
QF-S-3(26)	3	415 Vac	6	78 (3 Modules)	4	100, 125	R 882.00	QFE300...
QF-S-4(26)	4	415 Vac	6	104 (4 Modules)	3	100, 125	R 1 176.00	QFE400...

Notes:

Max cable size up to 50 mm²

1. Required to be backed up by a suitable Short Circuit Protection Device (SCPD).

QF Range DIN Rail 18 mm Hydraulic-Magnetic



Circuit Breakers 6 kA Curve 1 (Special) DIN Rail Mounting, 45 mm Escutcheon								L2
Type	Poles	Voltage	kA	MCB Width (mm)	Std. Pack	Ratings (A)	Price ea.	Order No.
QF-1(18)-D (Orange Handle)	1	240 Vac	6	18 (1 Module)	12	6, 10, 16, 20	R 200.00	QFD181...
						25, 32, 40, 50, 63	R 206.00	
QF-2(18)-D (Orange Handle)	2	415 Vac	6	36 (2 Modules)	6	6, 10, 16, 20	R 740.00	QFD281...
						25, 32, 40, 50, 63	R 742.00	
QF-3(18)-D (Orange Handle)	3	415 Vac	6	54 (3 Modules)	4	6, 10, 16, 20	R 1 108.00	QFD381...
						25, 32, 40, 50, 63	R 1 112.00	

Circuit Breakers 6 kA Curve 2 (Standard) DIN Rail Mounting, 45 mm Escutcheon								L2
Type	Poles	Voltage	kA	MCB Width (mm)	Std. Pack	Ratings (A)	Price ea.	Order No.
QF-1(18)-D (White Handle)	1	240 Vac	6	18 (1 Module)	12	1, 2	R 218.00	QFD182...
						6, 10, 16, 20	R 138.00	
						25, 32	R 156.00	
						35, 40, 50, 63	R 160.00	
QF-2(18)-D (White Handle)	2	415 Vac	6	36 (2 Modules)	6	6	R 542.00	QFD282...
						10, 16, 20	R 551.00	
						25, 32, 40	R 608.00	
						45, 50, 63	R 616.00	
QF-3(18)-D (White Handle)	3	415 Vac	6	54 (3 Modules)	4	6	R 797.00	QFD382...
						10, 16, 20	R 791.00	
						25, 32, 40, 45, 50, 63	R 798.00	
QF-N-2(18)-D (White / Green Handle)	1 + N	240 Vac	6	36 (2 Modules)	6	6, 10, 16, 20	R 369.00	QFD212...
						25, 32, 40	R 383.00	
						45, 50, 63	R 428.00	
QF-N-4(18)-D (White / Green Handle)	3 + N	415 Vac	6	72 (4 Modules)	3	10, 20	R 1 030.00	QFD412...
						25, 32, 40	R 1 090.00	
						50, 63	R 1 105.00	

Notes:

Max cable size up to 35 mm²

The above Voltages and kA ratings are in accordance with SANS specification (see side of product).

The front printing on the product refers to Voltages and kA ratings in accordance with IEC specifications.

Use curve 1 for motor protection.

QF Range DIN Rail 18 mm Thermal-Magnetic



Circuit Breakers 6 kA Curve 1 (Special) DIN Rail Mounting, 45 mm Escutcheon								L2
Type	Poles	Voltage	kA	MCB Width (mm)	Std. Pack	Ratings (A)	Price ea.	Order No.
QF-1(18)-D (Orange Handle)	1	240 Vac	6	18 (1 Module)	12	6	R 202.00	QFD181..1
						10, 16, 20	R 202.00	
						25, 32, 40, 50, 63	R 209.00	
QF-2(18)-D (Orange Handle)	2	415 Vac	6	36 (2 Modules)	6	6, 10, 16, 20	R 741.00	QFD281..1
						25, 32, 40, 50, 63	R 746.00	
QF-3(18)-D (Orange Handle)	3	415 Vac	6	54 (3 Modules)	4	6, 10, 16, 20	R 1 112.00	QFD381...1
						25, 32, 40, 50, 63	R 1 113.00	
QF-N-4(18)-D (Orange/ Green Handle)	3 + N	415 Vac	6	72 (4 Modules)	3	6, 10, 16, 20	R 1 321.00	QFD411..1
						25, 32, 40	R 1 405.00	
						50, 63	R 1 426.00	

Circuit Breakers 6 kA Curve 2 (Standard) DIN Rail Mounting, 45 mm Escutcheon								L2
Type	Poles	Voltage	kA	MCB Width (mm)	Std. Pack	Ratings (A)	Price ea.	Order No.
QF-1(18)-D (White Handle)	1	240 Vac	6	18 (1 Module)	12	6, 10, 16, 20	R 140.00	QFD182..1
						25, 32	R 160.00	
						40, 50, 63	R 163.00	
QF-2(18)-D (White Handle)	2	415 Vac	6	36 (2 Modules)	6	6	R 544.00	QFD282..1
						10, 16, 20	R 554.00	
						25, 32, 40	R 610.00	
						50, 63	R 618.00	
QF-3(18)-D (White Handle)	3	415 Vac	6	54 (3 Modules)	4	6	R 793.00	QFD382..1
						10, 16, 20	R 795.00	
						25, 32, 40, 50, 63	R 799.00	
QF-N-2(18)-D (White/ Green Handle)	1 + N	240 Vac	6	36 (2 Modules)	6	6, 10, 16, 20	R 371.00	QFD212..1
						25, 32, 40	R 385.00	
						50, 63	R 431.00	
QF-N-4(18)-D (White/ Green Handle)	3 + N	415 Vac	6	72 (4 Modules)	3	6, 10, 16, 20	R 1 031.00	QFD412..1
						25, 32, 40	R 1 092.00	
						50, 63	R 1 107.00	

Note:

Max cable size up to 25 mm²
Use curve 1 for motor protection.

QF Range DIN Rail 18 mm Thermal-Magnetic

Switch Disconnectors 6 kA, DIN Rail Mounting, 45 mm Escutcheon								L2
Type	Poles	Voltage	Withstand kA ¹	MCB Width (mm)	Std. Pack	Ratings (A)	Price ea.	Order No.
QF-S-1(18)-D	1	240 Vac	6	18 (1 Module)	12	63	R 165.00	QFD10063
						100	R 270.00	QFD100100
						125	R 376.00	QFD100125
QF-S-2(18)-D	2	415 Vac	6	36 (2 Modules)	6	63	R 323.00	QFD20063
						100	R 428.00	QFD200100
						125	R 533.00	QFD200125
QF-S-3(18)-D	3	415 Vac	6	54 (3 Modules)	4	63	R 505.00	QFD30063
						100	R 693.00	QFD300100
						125	R 883.00	QFD300125
QF-S-4(18)-D	4	415 Vac	6	72 (4 Modules)	3	63	R 663.00	QFD40063
						100	R 919.00	QFD400100
						125	R 1 175.00	QFD400125

Notes:

Max cable size up to 50 mm²

For non-standard Amp ratings, please contact CBI.

The above Voltages and kA ratings are in accordance with SANS specifications (see front printing of product).

1. Required to be backed up by a suitable Short Circuit Protection Device (SCPD).

QF Range DIN Rail 27 mm Thermal-Magnetic



QF-1(27)-D



QF-2(27)-D



QF-3(27)-D

Circuit Breakers 6 kA Curve 1 (Special) DIN Rail Mounting, 45 mm Escutcheon								L2
Type	Poles	Voltage	kA	MCB Width (mm)	Std. Pack	Ratings (A)	Price ea.	Order No.
QF-1(27)-D (Orange Handle)	1	240 Vac	6	27 (1 Module)	12	80	R 334.00	QFF181..1
						100	R 478.00	
QF-2(27)-D (Orange Handle)	2	415 Vac	6	54 (2 Modules)	6	80	R 1 081.00	QFF281..1
						100	R 1 176.00	
QF-3(27)-D (Orange Handle)	3	415 Vac	6	81 (3 Modules)	4	80	R 1 624.00	QFF381..1
						100	R 1 756.00	
QF-N-4(27)-D (Orange/Green Handle)	3 + N	415 Vac	6	108 (4 Modules)	3	80	R 2 133.00	QFF411..1
						100	R 2 133.00	

Circuit Breakers 6 kA Curve 2 (Standard) DIN Rail Mounting, 45 mm Escutcheon								L2
Type	Poles	Voltage	kA	MCB Width (mm)	Std. Pack	Ratings (A)	Price ea.	Order No.
QF-1(27)-D (White Handle)	1	240 Vac	6	27 (1 Module)	12	80	R 292.00	QFF182..1
						100	R 334.00	
						125	R 517.00	
QF-2(27)-D (White Handle)	2	415 Vac	6	54 (2 Modules)	6	80	R 1 018.00	QFF282..1
						100	R 1 520.00	
						125	R 1 711.00	
QF-3(27)-D (White Handle)	3	415 Vac	6	81 (3 Modules)	4	80	R 1 464.00	QFF382..1
						100	R 1 756.00	
						125	R 1 974.00	
QF-N-4(27)-D (White/Green Handle)	3 + N	415 Vac	6	108 (4 Modules)	3	80	R 1 941.00	QFF412..1
						100	R 1 941.00	
						125	R 2 132.00	

Notes:

Max cable size up to 50 mm²

For non-standard Amp ratings, please contact CBI.

The above Voltages and kA ratings are in accordance with SANS specifications (see front printing of product).

Use curve 1 for motor protection.

QF Range DIN Rail Thermal-Magnetic Earth Leakages (30 mA)



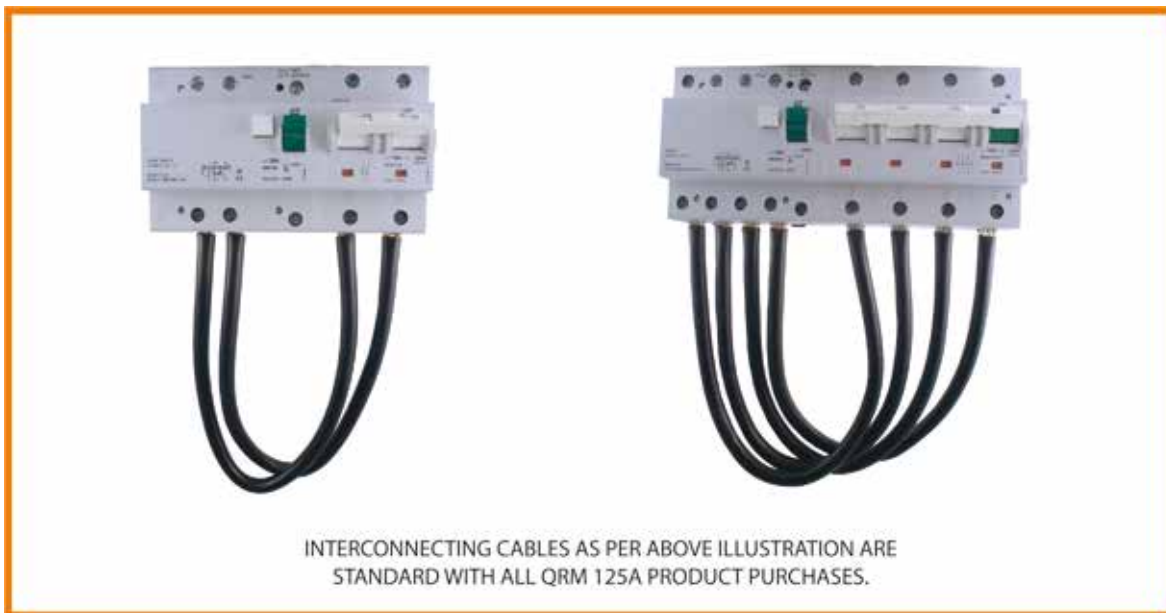
Earth Leakage Module with Switch, I _{cn} = 6 kA, DIN Rail Mounting, 45 mm Escutcheon - No Overload								L2
Type	Poles	Voltage	kA	MCB Width (mm)	Std. Pack	Ratings (A)	Price ea.	Order No.
QF16CD	1 + N	240 Vac	6	36	6	63, 100	R 1 144.00	QF16CD...
QF36CD	3 + N	415 Vac	6	72	3	63, 100	R 2 504.00	QF36CD...

Earth Leakage Module with Switch, I _{cn} = 6 kA, DIN Rail Mounting, 45 mm Escutcheon								L2
Type	Poles	Voltage	kA	MCB Width (mm)	Std. Pack	Ratings (A)	Price ea.	Order No.
QRM16AD	2	240 Vac / 415 Vac	6	36	6	63	R 953.00	QRM16AD63
						125	R 1 519.00	QRM16AD125
QRM36AD	4	415 Vac	6	72	3	63	R 1 144.00	QRM36AD63
						125	R 2 357.00	QRM36AD125

Notes:

For 6 kA applications:

- QRM16A-D-63A must be used in conjunction with QF-N-2 (18)-D on Page 24
- QRM16A-D-125A: Consult CBI for matching MCB
- QRM36A-D-63A must be used in conjunction with QF-N-4 (18)-D on Page 24
- QRM36A-D-125A: Consult CBI for matching MCB



QH Range DIN Rail 18 mm Thermal-Magnetic



Circuit Breakers 10 kA Curve 1 (Special), DIN Rail Mounting, 45 mm Escutcheon								H2
Type	Poles	Voltage	kA	MCB Width (mm)	Std. Pack	Ratings (A)	Price ea.	Order No.
QH-1(18)-D (Orange Handle)	1	240 Vac	10	18 (1 Module)	12	6, 10, 16, 20	R 497.00	QHB181..
						25, 32, 40, 50, 63	R 593.00	
QH-2(18)-D (Orange Handle)	2	415 Vac	10	36 (2 Modules)	6	6, 10, 16, 20	R 1 132.00	QHB281..
						25, 32, 40, 50, 63	R 1 198.00	
QH-3(18)-D (Orange Handle)	3	415 Vac	10	54 (3 Modules)	4	6, 10, 16, 20	R 1 699.00	QHB381..
						25, 32, 40, 50, 63	R 1 801.00	
QH-N-4(18)-D (Orange/Green Handle)	3 + N	415 Vac	10	72 (4 Modules)	3	10, 16, 20	R 1 966.00	QHB411..
						25, 32, 40, 50, 63	R 2 022.00	

Circuit Breakers 10 kA Curve 2 (Standard) DIN Rail Mounting, 45 mm Escutcheon								H2
Type	Poles	Voltage	kA	MCB Width (mm)	Std. Pack	Ratings (A)	Price ea.	Order No.
QH-1(18)-D (White Handle)	1	240 Vac	10	18 (1 Module)	12	6, 10, 16, 20	R 299.00	QHB182..
						25, 32, 40, 50, 63	R 351.00	
QH-2(18)-D (White Handle)	2	415 Vac	10	36 (2 Modules)	6	6, 10, 16, 20	R 916.00	QHB282..
						25, 32, 40, 50, 63	R 1 033.00	
QH-3(18)-D (White Handle)	3	415 Vac	10	54 (3 Modules)	4	6, 10, 16, 20	R 1 241.00	QHB382..
						25, 32, 40, 50, 63	R 1 345.00	
QH-N-2(18)-D (White/Green Handle)	1 + N	240 Vac	10	36 (2 Modules)	6	10, 16, 20	R 798.00	QHB212..
						25, 32, 40, 50, 63	R 826.00	
QH-N-4(18)-D (White/Green Handle)	3 + N	415 Vac	10	72 (4 Modules)	3	6, 10, 16, 20	R 1 466.00	QHB412..
						25, 32, 40, 50, 63	R 1 630.00	

Switch Disconnectors 10 kA, DIN Rail Mounting, 45 mm Escutcheon								H2
Type	Poles	Voltage	Withstand kA ¹	MCB Width (mm)	Std. Pack	Ratings (A)	Price ea.	Order No.
QH-S-1(18)-D (Green Handle)	1	240 Vac	10	18 (1 Module)	12	63	R 279.00	QHB10063
						100	R 319.00	QHB100100
						125	R 420.00	QHB100125
QH-S-2(18)-D (Green Handle)	2	415 Vac	10	36 (2 Modules)	6	63	R 600.00	QHB20063
						100	R 634.00	QHB200100
						125	R 666.00	QHB200125
QH-S-3(18)-D (Green Handle)	3	415 Vac	10	54 (3 Modules)	4	63	R 863.00	QHB30063
						100	R 901.00	QHB300100
						125	R 939.00	QHB300125
QH-S-4(18)-D (Green Handle)	4	415 Vac	10	72 (4 Modules)	3	63	R 1 151.00	QHB40063*
						100	R 1 271.00	QHB400100
						125	R 1 390.00	QHB400125

Notes:

Max cable size 35 mm² - QH
 Use curve 1 for motor protection
 * While stocks last

QH Range DIN Rail 27 mm Thermal-Magnetic



QH-1(27)-D



QH-2(27)-D



QH-3(27)-D



QH-3(27)-D C1

Special Circuit Breakers 10 kA Curve 1, (Special) DIN Rail Mounting, 45 mm Escutcheon								H2
Type	Poles	Voltage	kA	MCB Width (mm)	Std. Pack	Ratings (A)	Price ea.	Order No.
QH-1(27)-D (Orange Handle)	1	240 Vac	10	27 (1 Module)	12	80	R 777.00	QHD181..
						100	R 845.00	
QH-3(27)-D (Orange Handle)	3	415 Vac	10	81 (3 Modules)	4	80	R 2 467.00	QHD381..
						100	R 2 496.00	
QH-N-4 (27)-D	3 + N	415 Vac	10	108 (4 modules)	4	80	R 2 094.00	QHD411080

Standard Circuit Breakers 10 kA Curve 2, (Standard) DIN Rail Mounting, 45 mm Escutcheon								H2
Type	Poles	Voltage	kA	MCB Width (mm)	Std. Pack	Ratings (A)	Price ea.	Order No.
QH-1(27)-D (White Handle)	1	240 Vac	10	27 (1 Module)	12	80	R 456.00	QHD182..
						100	R 533.00	
						125	R 888.00	
QH-2(27)-D (White Handle)	2	415 Vac	10	54 (2 Modules)	6	80	R 1 359.00	QHD282..
						100	R 1 651.00	
QH-3(27)-D (White Handle)	3	415 Vac	10	81 (3 Modules)	4	80	R 1 779.00	QHD382..
						100	R 1 998.00	
						125	R 2 297.00	

Notes:

Max cable size up to 50 mm²
Use curve 1 for motor protection.
Contact CBI for delivery.

QH Range DIN Rail Thermal-Magnetic Earth Leakages (30 mA)



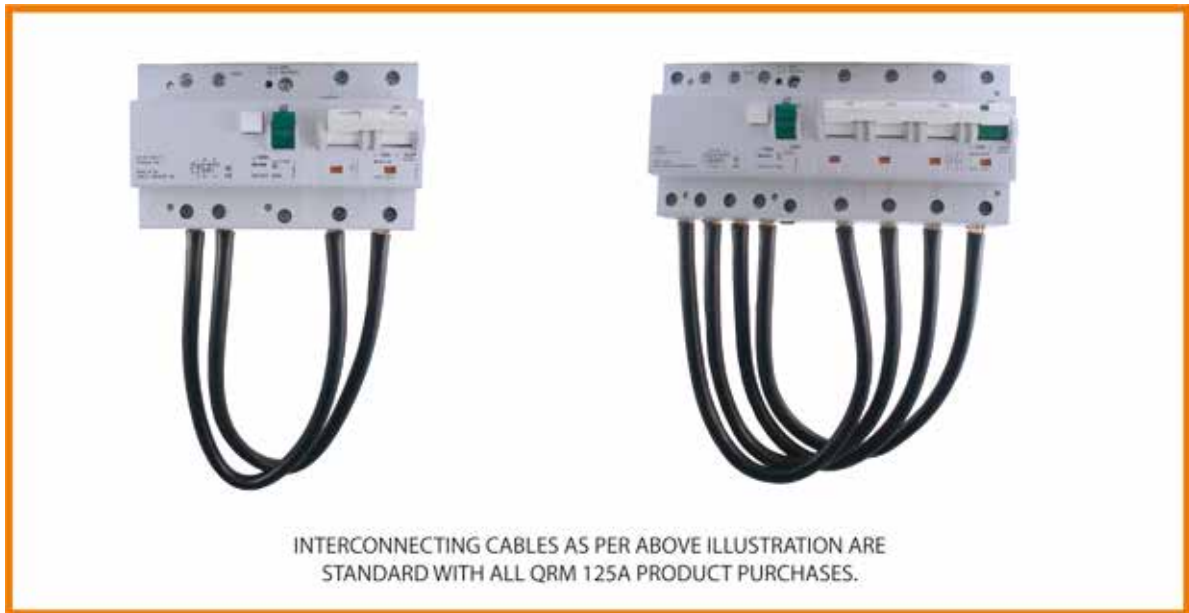
Earth Leakage Module with Switch, I _{cn} = 6 / 10 kA, DIN Rail Mounting, 45 mm Escutcheon - No Overload								H2
Type	Poles	Voltage	kA	MCB Width (mm)	Std. Pack	Ratings (A)	Price ea.	Order No.
QH16CD	1 + N	240 Vac	10	36	6	40, 63	R 1 264.00	QH16CD...
						80, 100		QH16CD...
QH36CD	3 + N	415 Vac	10	72	3	40, 63	R 2 623.00	QH36CD...
						80, 100		QH36CD...

Earth Leakage Module with Switch, I _{cn} = 6 / 10 kA, DIN Rail Mounting, 45 mm Escutcheon								H2
Type	Poles	Voltage	kA	MCB Width (mm)	Std. Pack	Ratings (A)	Price ea.	Order No.
QRM16AD	2	240 Vac / 415 Vac	10	36	6	63	R 953.00	QRM16AD63
						125	R 1 519.00	QRM16AD125
QRM36AD	4	415 Vac	10	72	3	63	R 1 144.00	QRM36AD63
						125	R 2 357.00	QRM36AD125

Notes:

For 10 kA Applications:

- QRM16A-D-63A must be used in conjunction with QH-N-2 (18)-D on Page 28
- QRM16A-D-125A: Consult CBI for matching MCB
- QRM36A-D-63A must be used in conjunction with QH-N-4 (18)-D on Page 28
- QRM36A-D-125A: Consult CBI for matching MCB



QA, QF & SF Range Earth Leakages



QA17A



QF17C



QA36AW



SF15A



SF36C

1. Special Earth Leakage Protection Devices

All products manufactured by CBI to meet special non-standard requirements of customers will be quoted for (Price On Request).

2. Standard Current Ratings

Ampere ratings indicated are standard. Non-standard ratings can be provided (POR).

3. Earth Leakage Protection Devices Sensitivities

Sensitivities indicated are standard. Non-standard sensitivities can be provided (POR).

Earth Leakage Protection Devices Abbreviation Codes

Suffix A

Earth Leakage protection device with overload, Single pole and Neutral / 3 pole and Neutral versions.

Suffix C

Earth Leakage protection device (switch disconnecter, non overload), single pole and 3 pole versions.

Dual and Mini Rail Mount									
Type	Poles	Voltage	kA	mA	Width (mm)	Std. Pack	Rating (A)	Price ea.	Order No.
Residential / Commercial Earth Leakage Protection Device Single Phase with Overload Protection (Dual Mount)									
QA17A	1 + N	240 Vac	3	30	26	10	5, 10, 15, 20, 25, 30, 40, 50, 63	R 1 535.00	QA17A...
Residential / Commercial Earth Leakage Protection Device Single Phase without Overload Protection (Dual Mount)									
QA17C ¹	1 + N	240 Vac	3	30	26	10	63	R 798.00	QA17C63
Commercial / Industrial Earth Leakage Protection Device Single Phase with Overload Protection (Dual Mount)									
QF17A	1 + N	240 Vac	6	30	26	10	5, 10, 15, 20, 25, 30, 40, 50, 63	R 1 657.00	QF17A...
Commercial / Industrial Earth Leakage Protection Device Single Phase without Overload Protection (Dual Mount) ¹									
QF17C ¹	1 + N	240 Vac	6	30	26	10	63	R 1 144.00	QF17C63
Residential / Commercial Earth Leakage Protection Device Three Phase with Overload Protection (Dual Mount)									
QA36AW	3 + N	415 Vac	3	30	78	5	6, 10, 15, 20, 25, 30, 40, 50, 63	R 2 623.00	QA36AW2...
Residential / Commercial Earth Leakage Protection Device Three Phase without Overload Protection (Dual Mount) ¹									
QA36CW	3 + N	415 Vac	3	30	78	5	63	R 1 697.00	QA36CW63
Commercial / Industrial Earth Leakage Protection Device Single Phase with Overload Protection (Mini Rail & Front Mount)									
SF15A	1 + N	240 Vac	6	30	65	10	80, 100	R 2 266.00	SF15K...
Commercial / Industrial Earth Leakage Protection Device Single Phase without Overload Protection (Mini Rail & Front Mount) ¹									
SF15C ¹	1 + N	240 Vac	6	30	65	10	100	R 1 550.00	SF15A99
Commercial / Industrial Earth Leakage Protection Device Three Phase with Overload Protection (Mini Rail & Front Mount)									
SF36A	3 + N	415 Vac	6	30	117	5	15, 20, 30, 40, 50, 60, 70, 80	R 2 981.00	SF35K...
Commercial / Industrial Earth Leakage Protection Device Three Phase without Overload Protection (Mini Rail & Front Mount) ¹									
SF36C ¹	3 + N	415 Vac	6	30	117	5	80	R 2 504.00	SF35A80

DIN Rail Mount									
Type	Poles	Voltage	kA	mA	Width (mm)	Std. Pack	Rating (A)	Price ea.	Order No.
DIN Commercial / Industrial Earth Leakage Protection Device Single Phase with Overload Protection (DIN Mount)									
QF14AD	1 + N	240 Vac	6	30	36	10	6, 10, 16, 20, 32, 40, 50, 63	R 1 657.00	QF14AD2...
DIN Commercial / Industrial Earth Leakage Protection Device Single Phase without Overload Protection (DIN Mount)									
QF14CD ¹	1 + N	240 Vac	6	30	36	10	63	R 1 144.00	QF14CD63

Note:

1. Required to be backed by suitable Short Circuit Protection Device (SCPD).

SM Range Earth Leakages



SM15



SM36

110 Vac Mining/Industrial Earth Leakage Protection Device, Single Phase with Overload Protection (Mini Rail & Front Mount) L2

Type	Poles	Voltage	kA	mA	Width (mm)	Std. Pack	Rating (A)	Price ea.	Order No.
SM15A	1 + N	110 Vac	6	30 mA	65	10	10, 15, 20, 30, 40, 50, 60, 80, 100	R 2 266.00	SN15K...
SM15A	1 + N	110 Vac	6	50 mA	65	10	10, 15, 20, 30, 40, 50, 60, 80, 100	R 2 266.00	SN15L...
SM15A	1 + N	110 Vac	6	100 mA	65	10	10, 15, 20, 30, 40, 50, 60, 80, 100	R 2 266.00	SN15M...
SM15A	1 + N	110 Vac	6	250 mA	65	10	10, 15, 20, 30, 40, 50, 60, 80, 100	R 2 266.00	SN15N...
SM15A	1 + N	110 Vac	6	375 mA	65	10	10, 15, 20, 30, 40, 50, 60, 80, 100	R 2 266.00	SN15P...
SM15A	1 + N	110 Vac	6	500 mA	65	10	10, 15, 20, 30, 40, 50, 60, 80, 100	R 2 266.00	SN15Q...
SM15A	1 + N	110 Vac	6	1000 mA	65	10	10, 15, 20, 30, 40, 50, 60, 80, 100	R 2 266.00	SN15R...

240 Vac Mining / Industrial Earth Leakage Protection Device, Single Phase with Overload Protection (Mini Rail & Front Mount) L2

Type	Poles	Voltage	kA	mA	Width (mm)	Std. Pack	Rating (A)	Price ea.	Order No.
SM15A	1 + N	240 Vac	6	50 mA	65	10	10, 15, 20, 30, 40, 50, 60, 80, 100	R 2 266.00	SM15L...
SM15A	1 + N	240 Vac	6	100 mA	65	10	10, 15, 20, 30, 40, 50, 60, 80, 100	R 2 266.00	SM15M...
SM15A	1 + N	240 Vac	6	250 mA	65	10	10, 15, 20, 30, 40, 50, 60, 80, 100	R 2 266.00	SM15N...
SM15A	1 + N	240 Vac	6	375 mA	65	10	10, 15, 20, 30, 40, 50, 60, 80, 100	R 2 266.00	SM15P...
SM15A	1 + N	240 Vac	6	500 mA	65	10	10, 15, 20, 30, 40, 50, 60, 80, 100	R 2 266.00	SM15Q...
SM15A	1 + N	240 Vac	6	1000 mA	65	10	10, 15, 20, 30, 40, 50, 60, 80, 100	R 2 266.00	SM15R...

110 Vac Mining / Industrial Earth Leakage Protection Device, Three Phase with Overload Protection (Mini Rail & Front Mount) L2

Type	Poles	Voltage	kA	mA	Width (mm)	Std. Pack	Rating (A)	Price ea.	Order No.
SM36A	3 + N	110 Vac	6	30 mA	117	5	10, 15, 20, 30, 40, 50, 60, 80	R 2 981.00	SN35K...
SM36A	3 + N	110 Vac	6	50 mA	117	5	10, 15, 20, 30, 40, 50, 60, 80	R 2 981.00	SN35L...
SM36A	3 + N	110 Vac	6	100 mA	117	5	10, 15, 20, 30, 40, 50, 60, 80	R 2 981.00	SN35M...
SM36A	3 + N	110 Vac	6	250 mA	117	5	10, 15, 20, 30, 40, 50, 60, 80	R 2 981.00	SN35N...
SM36A	3 + N	110 Vac	6	375 mA	117	5	10, 15, 20, 30, 40, 50, 60, 80	R 2 981.00	SN35P...
SM36A	3 + N	110 Vac	6	500 mA	117	5	10, 15, 20, 30, 40, 50, 60, 80	R 2 981.00	SN35Q...
SM36A	3 + N	110 Vac	6	1000 mA	117	5	10, 15, 20, 30, 40, 50, 60, 80	R 2 981.00	SN35R...

415 Vac Mining / Industrial Earth Leakage Protection Device, Three Phase with Overload Protection (Mini Rail & Front Mount) L2

Type	Poles	Voltage	kA	mA	Width (mm)	Std. Pack	Rating (A)	Price ea.	Order No.
SM36A	3 + N	415 Vac	6	50 mA	117	5	15, 20, 30, 40, 50, 60, 80	R 2 981.00	SM35L...
SM36A	3 + N	415 Vac	6	100 mA	117	5	15, 20, 30, 40, 50, 60, 80	R 2 981.00	SM35M...
SM36A	3 + N	415 Vac	6	250 mA	117	5	15, 20, 30, 40, 50, 60, 80	R 2 981.00	SM35N...
SM36A	3 + N	415 Vac	6	375 mA	117	5	15, 20, 30, 40, 50, 60, 80	R 2 981.00	SM35P...
SM36A	3 + N	415 Vac	6	500 mA	117	5	15, 20, 30, 40, 50, 60, 80	R 2 981.00	SM35Q...
SM36A	3 + N	415 Vac	6	1000 mA	117	5	15, 20, 30, 40, 50, 60, 80	R 2 981.00	SM35R...

Notes:

* Please contact CBI to determine the earth leakage configuration and availability.

Max cable size 50 mm² - SM.