

Modular Controlling Switches

Isolator

Isolator RND3-125



1MU

Rated Current In(A)	Type Designation	Article Number
25	RND3-125S25	D3S01
40	RND3-125S40	D3S02
63	RND3-125S63	D3S03
80	RND3-125S80	D3S04
100	RND3-125S100	D3S05
125	RND3-125S125	D3S06



2MU

25	RND3-125D25	D3D01
40	RND3-125D40	D3D02
63	RND3-125D63	D3D03
80	RND3-125D80	D3D04
100	RND3-125D100	D3D05
125	RND3-125D125	D3D06



3MU

25	RND3-125T25	D3T01
40	RND3-125T40	D3T02
63	RND3-125T63	D3T03
80	RND3-125T80	D3T04
100	RND3-125T100	D3T05
125	RND3-125T125	D3T06



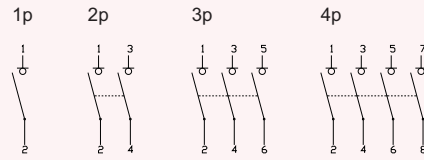
4MU

25	RND3-125F25	D3F01
40	RND3-125F40	D3F02
63	RND3-125F63	D3F03
80	RND3-125F80	D3F04
100	RND3-125F100	D3F05
125	RND3-125F125	D3F06

Main Load Disconnecter Switch(Isolator) RND3-125

- Load circuit breaker with isolating function
- Design according to IEC/EN 60947-3
- Highly wear resistant contacts
- Terminal capacity up to 50 mm²
- Rated current is available up to 125A

Connection Diagrams



Electrical

Design according to	IEC/EN 60947-3
Rated voltage	240/415V
Frequency	50/60Hz
Rated insulation voltage Ui	660V~
Rated peak withstand voltage Uimp	6kV
Pollution degree	3
Rated short-time withstand current Icw	2kA
Rated short-circuit making capacity Icm	2kA
Number of poles	1-4P
Short circuit strength with back-up fuse acc.to the applicable rules	
IEC/EN60947-3	10kA
Endurance	
Electricalcomp.op.cycles	≥3,000
Mechanicalcomp.op.cycles	≥16,000

Mechanical

Frame size	45mm
Device height	76mm
Device width	18mm/pole(1MU)
Mounting	Quick fastening on DIN rail IEC/EN60715
Degree of protection, built-in	IP40
Terminal protection	Finger and hand touch safe
Terminals	Twin-purpose terminals
Terminal capacity	Rigid conductor up to 50mm ²
Busbar thickness	0.8-2.5mm
Fastening torque of Terminal screws	2.5Nm
Function	Irrespective of the position installation

Dimensions(mm)

