1.6 APASYS 60

RBD0/60

D0-BUS MOUNTING
SWITCH DISCONNECTOR FUSE



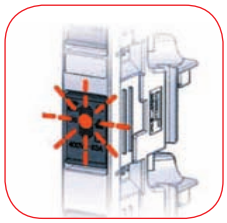


RBD0/60

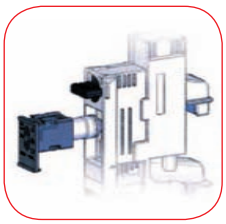
D02 – Bus mounting switch disconnector fuse incl. fuse plug with opto electronic flashing indicator

RBD0/60 MAIN PROTECTION

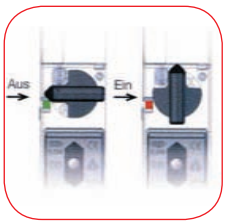
incl. monitoring relay for fuse and temperature surveillance



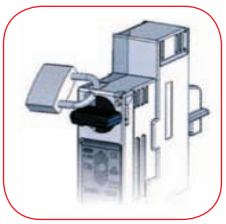
Flashing indicator
Fuse failure can be reliably identified and reported through the opto- electronic flashing indicator.



Quick and easy fuse swop
The fuse holder enables an easy and safe swop of the D0-fuse plug.



Operating status display
With the optical display on / off the operating condition can be constantly checked.



Lock
A simple lock to prevent unauthorized switching.

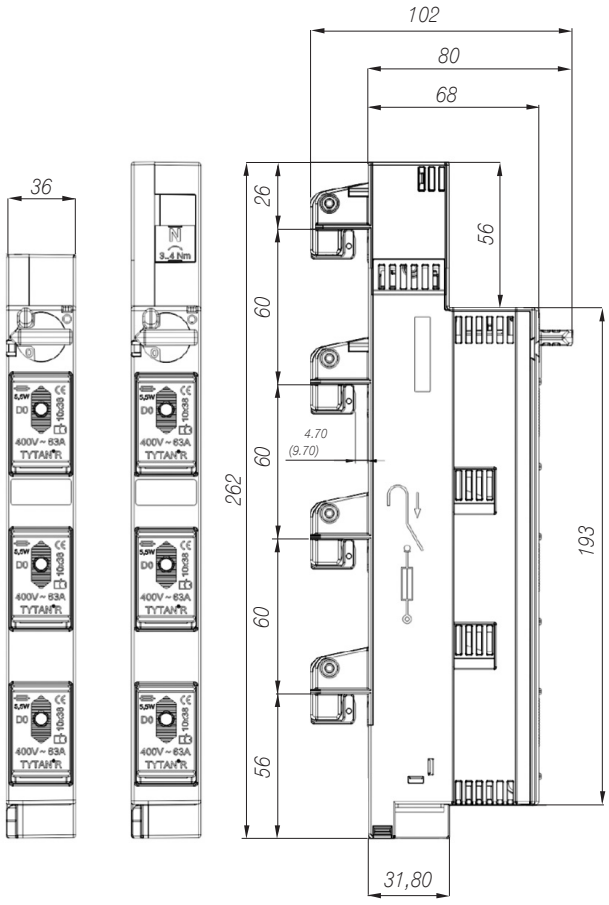
Table 12. TECHNICAL DATA

Classification	Switch disconnector fuse
Norm	IEC 947-3
Suitable for D0 fuses DIN 49522	D01: 2, 4, 6, 10, 16; D02: 20, 25, 32, 35, 40, 50, 63AgL, gG, aM
Suitable for cylinder fuses IEC 60269-1	10 x 38 mm: 2, 4, 6, 8, 10, 12, 16, 20, 25, 32A
Fire classification / Track resistance	UL94 / V0, heating wire resistance 960 °C / CTI 600
Protection / Voltage contact protection	IP 20 / finger and back of hand proof
Rated operational voltage U_e	
-D0	400 V AC
-10 x 38	500 V AC
Rated operational current I_e	D0: 63A; 10 x 38: 32 A
Over voltage category / degree of pollution	IV/3 (DIN VDE 0110)
Rated impulse withstand voltage U_{imp}	6000 V
Type of terminations	stain cage width 1,5...25 mm^2; M_D 3,5 Nm
Rated short circuit making capacity I_{cm}	50 kA_{eff}
Utilization category	AC 22B
Dimension of busbar	width: 12 mm-30 mm; 5 oraz 10 mm thickness

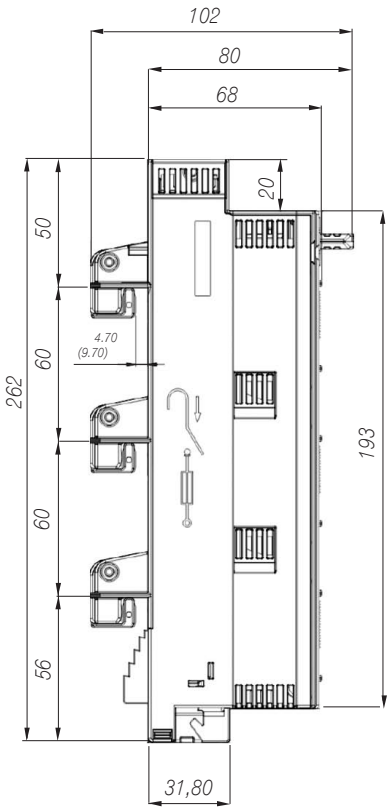
Table 13. RBD0-VERSIONS

Item	Item-No.	Weight [kg]	Packaging [pc.]
400 V~, D0:2…63 A; 10x38: 2…32 A 400 V~,			
3-pole	0000106601T	0,40	3
3-pole+N	0000106602T	0,40	3
3-pole; with aux switch for switching status	0000106603T	0,40	3
3-pole+N; with aux switch for switching status	0000106604T	0,40	3
500 V~, 10x38: 2…25 A			
3-pole	0000106631T	0,40	3
3-pole+N	0000106632T	0,40	3
3-pole with aux switch for switching status	0000106633T	0,40	3
3-pole+N; with aux switch for switching status	0000106634T	0,40	3
Rear touch protection shroud, top and bottom	0000106626T	0,01	10
Reduction adaptor spring D0 2 to D0 1	0000101774T	0,01	12
Pad lock in clip (click) box	0000104664T	0,05	1
Short circuit plug as a disconnector	0000101780T	0,01	3

DIMENSIONS



3-pole+N



3-pole

