SIEMENS

Data sheet 3LD3354-0TK53



Load disconnector 3LD3, Iu 40 A Main switch 3-pole Rated operating capacity at AC-23 A at 400 V 18.5 kW Front plate mounting Basic switch with Central hole mounting 22.5mm Toggle drive red / yellow 66x66 mm

product brand name product design after product design of the product design of the product display version for switch position indicator manual operation Type of switch design of the actuating element color of the actuating element design of handle rolary operating mechanism, red/yellow Ceneral technical data number of poles note mechanical service life (operating cycles) lypical electrical endurance (operating cycles) at AC-23 A at 400 V rated value e at AC-21 A at 400 V ra	Model	
design of the product display version for switch position indicator manual operation type of switch front mounted design of the actuating element color of the actuating element design of handle rotary operating mechanism, red/yellow Ceneral technical data number of poles number of poles nechanical service life (operating cycles) typical electrical endurance (operating cycles) typical electrical endurance (operating cycles) • at AC-23 A at 690 V operating frequency maximum degree of pollution 3 **Votage** insulation voltage rated value • at AC-24 A at 409 V ending • at AC-25 A at 409 V ending • at AC-21 A at 409 V ending **Protection class IP degree of protection NEMA rating protection class IP on the front Dissipation **Votage** **Protection class IP of the fort **Obsigation** **Votage** **Protection class IP of the front **Dissipation** **Obsigation** **Dissipation** **Obsigation** **Votage** **Dissipation** **Obsigation** **Votage** **Protection class IP of the front **Dissipation** **Dissipation** **Dissipation** **Obsigation** **Protection class IP of the front **Dissipation** **Obsigation** **Dissipation** **Obsigation** **Obsigati	product brand name	SENTRON
display version for switch position indicator manual operation type of switch front mounted design of the actuating element color of the actuating element red design of handle rotary operating mechanism, red/yellow General technical data number of poles number of poles number of poles os mechanical service life (operating cycles) typical electrical endurance (operating cycles) electrical endurance (operating cycles) et at AC-23 at e160 V operating frequency maximum for only object of the current at AC in hot operating frequency rated value or minimum maximum frequency rated value egrotection class IP protection class IP on the front Dissipation Dissipation overating state per pole Main directit et at AC-21 at 690 V rated value et at AC-21 at 690 V rated value et at AC-21 at 690 V rated value et at AC-21 at 640 V rated value et at AC-21	product designation	Switch disconnector
operation type of switch design of the actuating element color of the actuating element red design of handle rolary operating mechanism, red/yellow Ceneral technical data number of poles number of poles number of poles a number of poles note selectrical endurance (operating cycles) typical electrical endurance (operating cycles) typical electrical endurance (operating cycles) ■ at AC-23 A at 690 V operating frequency maximum degree of pollution 3 Voltage insulation voltage rated value surge voltage resistance rated value Operating frequency rated value ■ at AC rated value ■ minimum ■ 50 Hz ■ maximum Frotection class Protection class Protection class IP degree of protection NEMA rating protection class IP on the front Dissipation Dissipation Operating state per pole Main circuit ■ at AC-21 A at 240 V rated value ■ at AC-21 A at 240 V rated value ■ at AC-21 A at 404 V rated value	design of the product	EMERGENCY-STOP switch
dosign of the actuating element red color of the actuating element red design of handle rotary operating mechanism, red/yellow Ceneral technical data number of poles number of poles 3 number of poles 1 number of poles 0 number of poles 1 number		1 ON - 0 OFF
color of the actuating element design of handle Ceneral technical data number of poles number of poles note 3 number of poles note 3 number of poles note 100 000 electrical endurance (operating cycles) typical electrical endurance (operating cycles) • at AC-23 A at 690 V operating frequency maximum 50 1/h degree of pollution 3 Voltage insulation voltage rated value • at AC arated value • at AC-21 A at 490 V rated value • at AC-21 A at 490 V rated value • at AC-21 A at 400 V rated value	type of switch	front mounted
design of handle Ceneral technical data number of poles number of poles note as a summer of poles note mechanical service life (operating cycles) typical electrical endurance (operating cycles) • at AC-23 A at 690 V 6000 operating frequency maximum foo 1/h degree of pollution 70 Voltage insulation voltage rated value operating voltage • at AC rated value operating voltage • at AC rated value operating frequency rated value omaximum 50 Hz omaximum 50 Hz ob Hz Cegree of protection class IP degree of protection NEMA rating protection class IP on the front Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operating state per pole Main circuit operating state pole value • at AC-21 at 800 V rated value • at AC-21 A at 440 V rated value	design of the actuating element	Short rotary knob
Seneral technical data Number of poles 3 3 3 3 3 3 3 3 3	color of the actuating element	red
number of poles 3 number of poles note 3 mechanical service life (operating cycles) typical 100 000 electrical endurance (operating cycles) 6 000 operating frequency maximum 50 1/h degree of pollution 3 Voltage insulation voltage rated value 6890 V surge voltage resistance rated value 6 kV operating voltage • at AC rated value 690 V operating frequency rated value 690 V operating frequency rated value 60 Hz maximum 50 Hz o maximum 60 Hz Protection class protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP on the front IP65 Dissipation 2.5 W power loss [W] for rated value of the current at AC in hot operating state per pole Maln circuit operating state per pole Maln circuit 40 A o at AC-21 at 690 V rated value 40 A o at AC-21 A at 440 V rated value 40 A	design of handle	rotary operating mechanism, red/yellow
number of poles note mechanical service life (operating cycles) typical electrical endurance (operating cycles) • at AC-21 at 84 90 V operating frequency maximum 50 1/h degree of pollution 3 Voltage insulation voltage rated value 690 V surge voltage resistance rated value 6 kV operating voltage • at AC rated value 690 V operating frequency rated value 10 minimum 60 Hz Protection class protection class IP degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP on the front Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operating state per pole Main circuit operational current • at AC-21 A at 240 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value	General technical data	
mechanical service life (operating cycles) typical electrical endurance (operating cycles) • at AC-23 A at 690 V 6000 operating frequency maximum 50 1/h degree of pollution 3 Voltage insulation voltage rated value 690 V surge voltage resistance rated value 680 V operating frequency rated value 690 V operating requency rated value 690 V operating requency rated value 690 V operating frequency rated value 600 Hz Protection class protection class IP degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP 0165 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP on the front IP65 Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operational current • at AC-21 at 690 V rated value 40 A • at AC-21 A at 440 V rated value 40 A • at AC-21 A at 440 V rated value 40 A • at AC-21 A at 440 V rated value 40 A • at AC-21 A at 440 V rated value 40 A	number of poles	3
electrical endurance (operating cycles) • at AC-23 A at 690 V operating frequency maximum degree of pollution 3 Voltage insulation voltage rated value 690 V surge voltage resistance rated value 690 V operating frequency rated value • at AC rated value • minimum • maximum 50 Hz e maximum 50 Hz Protection class IP degree of protection NEMA rating protection class IP IP65 degree of protection NEMA rating protection class IP of the front IP65 Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operational current • at AC-21 at 690 V rated value • at AC-21 A at 240 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value	number of poles note	3
at AC-23 A at 690 V operating frequency maximum 50 1/h degree of pollution 3 Voltage insulation voltage rated value surge voltage resistance rated value operating voltage at AC rated value operating frequency rated value operating frequency rated value omaximum omaximum on the first of the current at AC in hot operating state per pole Main circuit operational current at AC-21 at 690 V rated value 40 A at AC-21 A at 440 V rated value 40 A at AC-21 A at 440 V rated value 40 A at AC-21 A at 440 V rated value 40 A at AC-21 A at 440 V rated value 40 A at AC-21 A at 440 V rated value 40 A at AC-21 A at 440 V rated value 40 A at AC-21 A at 440 V rated value 40 A at AC-21 A at 440 V rated value 40 A	mechanical service life (operating cycles) typical	100 000
operating frequency maximum degree of pollution 7 voltage insulation voltage rated value insulation voltage rated value 6 890 V surge voltage resistance rated value 6 kV operating voltage at AC rated value 6 minimum 50 Hz maximum 50 Hz maximum 50 Hz Protection class protection class IP degree of protection NEMA rating protection class IP iP65 Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operational current at AC-21 at 490 V rated value at AC-21 A at 440 V rated value 40 A at AC-21 A at 440 V rated value 40 A	electrical endurance (operating cycles)	
degree of pollution Voltage insulation voltage rated value surge voltage resistance rated value • at AC rated value • minimum • maximum • maximum 50 Hz Protection class IP degree of protection NEMA rating protection class IP on the front Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operational current • at AC-21 at 240 V rated value • at AC-21 A at 240 V rated value • at AC-21 A at 440 V rated value	• at AC-23 A at 690 V	6 000
Insulation voltage rated value 690 V surge voltage resistance rated value 6 kV operating voltage • at AC rated value 690 V operating frequency rated value • minimum 50 Hz • maximum 60 Hz Protection class IP degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP on the front IP65 Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operational current • at AC-21 at 690 V rated value 40 A • at AC-21 A at 240 V rated value 40 A • at AC-21 A at 440 V rated value 40 A • at AC-21 A at 440 V rated value 40 A • at AC-21 A at 440 V rated value 40 A • at AC-21 A at 440 V rated value 40 A	operating frequency maximum	50 1/h
insulation voltage rated value 690 V surge voltage resistance rated value 6 kV operating voltage • at AC rated value 690 V operating frequency rated value • minimum 50 Hz • maximum 60 Hz Protection class IP degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP on the front IP65 Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operational current • at AC-21 at 240 V rated value • at AC-21 A at 240 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value	degree of pollution	3
surge voltage resistance rated value operating voltage o at AC rated value operating frequency rated value omaximum foo Hz Protection class protection class IP degree of protection NEMA rating protection class IP on the front Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operational current o at AC-21 at 690 V rated value o at AC-21 A at 240 V rated value o at AC-21 A at 440 V rated value o at AC-21 A at 440 V rated value o at AC-21 A at 440 V rated value o at AC-21 A at 440 V rated value o at AC-21 A at 440 V rated value o at AC-21 A at 440 V rated value o at AC-21 A at 440 V rated value o at AC-21 A at 440 V rated value o at AC-21 A at 440 V rated value o at AC-21 A at 440 V rated value o at AC-21 A at 440 V rated value o at AC-21 A at 440 V rated value o at AC-21 A at 440 V rated value o at AC-21 A at 440 V rated value o at AC-21 A at 440 V rated value o at AC-21 A at 440 V rated value o at AC-21 A at 440 V rated value or at AC-21 A at 440 V rated value or at AC-21 A at 440 V rated value or at AC-21 A at 440 V rated value or at AC-21 A at 440 V rated value or at AC-21 A at 440 V rated value or at AC-21 A at 440 V rated value or at AC-21 A at 440 V rated value or at AC-21 A at 440 V rated value	Voltage	
operating voltage • at AC rated value operating frequency rated value • minimum • maximum 50 Hz 60 Hz Protection class protection class IP degree of protection NEMA rating protection class IP on the front IP65 Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operational current • at AC-21 at 690 V rated value • at AC-21 A at 440 V rated value	insulation voltage rated value	690 V
at AC rated value operating frequency rated value minimum	surge voltage resistance rated value	6 kV
operating frequency rated value • minimum • maximum 50 Hz 60 Hz Protection class protection class IP degree of protection NEMA rating protection class IP on the front IP65 Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operational current • at AC-21 at 690 V rated value • at AC-21 A at 240 V rated value • at AC-21 A at 400 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value	operating voltage	
 minimum maximum 60 Hz Protection class protection class IP degree of protection NEMA rating protection class IP on the front IP65 Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operational current at AC-21 at 690 V rated value at AC-21 A at 240 V rated value at AC-21 A at 400 V rated value at AC-21 A at 440 V rated value 	at AC rated value	690 V
 maximum 60 Hz Protection class protection class IP degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP on the front IP65 Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operational current at AC-21 at 690 V rated value at AC-21 A at 240 V rated value at AC-21 A at 400 V rated value at AC-21 A at 440 V rated value at AC-21 A at 440 V rated value at AC-21 A at 440 V rated value at AC-21 A at 440 V rated value at AC-21 A at 440 V rated value 	operating frequency rated value	
Protection class IP degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP on the front Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operational current • at AC-21 at 690 V rated value • at AC-21 A at 240 V rated value • at AC-21 A at 400 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • 40 A	• minimum	50 Hz
protection class IP degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP on the front IP65 Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operational current • at AC-21 at 690 V rated value • at AC-21 A at 240 V rated value • at AC-21 A at 400 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • 40 A	• maximum	60 Hz
degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP on the front Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operational current • at AC-21 at 690 V rated value • at AC-21 A at 240 V rated value • at AC-21 A at 400 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • 40 A	Protection class	
protection class IP on the front IP65 Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operational current • at AC-21 at 690 V rated value • at AC-21 A at 240 V rated value • at AC-21 A at 400 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value	protection class IP	IP65
Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operational current • at AC-21 at 690 V rated value • at AC-21 A at 240 V rated value • at AC-21 A at 400 V rated value • at AC-21 A at 400 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value	degree of protection NEMA rating	1, 3R, 4X, 12
power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operational current • at AC-21 at 690 V rated value • at AC-21 A at 240 V rated value • at AC-21 A at 400 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value	protection class IP on the front	IP65
operating state per pole Main circuit operational current • at AC-21 at 690 V rated value • at AC-21 A at 240 V rated value • at AC-21 A at 400 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value	Dissipation	
operational current • at AC-21 at 690 V rated value 40 A • at AC-21 A at 240 V rated value 40 A • at AC-21 A at 400 V rated value 40 A • at AC-21 A at 440 V rated value 40 A		2.5 W
 at AC-21 at 690 V rated value at AC-21 A at 240 V rated value at AC-21 A at 400 V rated value at AC-21 A at 440 V rated value at AC-21 A at 440 V rated value 	Main circuit	
 at AC-21 A at 240 V rated value at AC-21 A at 400 V rated value at AC-21 A at 440 V rated value 40 A 40 A 	operational current	
 at AC-21 A at 400 V rated value at AC-21 A at 440 V rated value 40 A 40 A 	• at AC-21 at 690 V rated value	40 A
• at AC-21 A at 440 V rated value 40 A	• at AC-21 A at 240 V rated value	40 A
	• at AC-21 A at 400 V rated value	40 A
• at AC-23 A at 400 V rated value 36 A	• at AC-21 A at 440 V rated value	40 A
	• at AC-23 A at 400 V rated value	36 A

operating power	
• at AC-23 A at 240 V rated value	7.5 kW
 at AC-23 A at 400 V rated value 	19 kW
 at AC-23 A at 440 V rated value 	15 kW
 at AC-23 A at 690 V rated value 	15 kW
at AC-3 at 240 V rated value	7.5 kW
 at AC-3 at 400 V rated value 	12 kW
 at AC-3 at 690 V rated value 	11.5 kW
Auxiliary circuit	
number of CO contacts for auxiliary contacts	0
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	0
operating voltage of auxiliary contacts at AC maximum	500 V
continuous current of the auxiliary contact rated value	10 A
insulation voltage of the auxiliary switch rated value	500 V
Suitability	
suitability for use main switch	Yes
suitability for use switch disconnector	Yes
suitability for use EMERGENCY OFF switch	Yes
suitability for use safety switch	Yes
suitability for use maintenance/repair switch	Yes
Product details	
special product feature	Can be locked in zero position
product feature can be locked into OFF position	Yes
accessories	
product extension optional	
motor drive	No
voltage trigger	No
number of connectable NC contacts for auxiliary contacts attachable maximum	2
number of connectable NO contacts for auxiliary contacts attachable maximum	4
number of connectable CO contacts for auxiliary contacts attachable maximum	0
number of bracket locks maximum	3
hasp thickness of the bracket locks	4 8 mm
Short circuit	
conditional short-circuit current with line-side fuse	
protection	
 at 440 V by gG fuse rated value 	10 kA
at 690 V by gG fuse rated value	6 kA
let-through current with closed switch	
• at 240 V for combination switch + gG fuse maximum	5 kA
• at 440 V for combination switch + gG fuse maximum	5 kA
• at 690 V for combination switch + gG fuse maximum	5 kA
permissible	
12t value with closed switch	45 1:40 -
at 240 V for combination switch + gG fuse maximum at 440 V for combination switch + gC fuse maximum	15 kA2.s
at 440 V for combination switch + gG fuse maximum at 600 V for combination switch + gG fuse maximum	15 kA2.s
at 690 V for combination switch + gG fuse maximum	15 kA2.s
design of the fuse link	fine of (aC) 40 A
for short-circuit protection of the main circuit required	fuse gL/gG: 40 A
for short-circuit protection of the auxiliary switch required	fuse gL/gG: 10 A
operational current of upstream fuse rated value	40 A
according UL	40.4
operational current at AC according to UL 508/UL 60947-4-1 rated value	40 A
operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value	600 V
active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 600 V according to UL 508/UL	20

short-time withstand current (SCCR) at 600 V according to UL 508/UL 60947-4-1 continuous current of upstream fuse according to UL rated value type of fuse according to UL RK5 Connections AWG number as coded connectable conductor cross section solid maximum • 6 • 14 type of connectable conductor cross-sections for copper conductor • solid 1x (2.5 to 16 mm²) • stranded 1x (2.5 to 16 mm²) • stranded 1x (2.5 to 16 mm²) • stranded 2x (0.75 2.5 mm²), 1x 4 mm² • finely stranded with core end processing 2x (0.75 2.5 mm²), 1x 2.5 mm² • stranded 2x (0.75 2.5 mm²), 1x 2.5 mm² • stranded 5x (0.75 2.5 mm²), 1x 4 mm²
type of fuse according to UL RK5 Connections AWG number as coded connectable conductor cross section solid maximum • 6 • 14 type of connectable conductor cross-sections for copper conductor • solid • finely stranded with core end processing • stranded type of connectable conductor cross-sections for auxiliary contacts • solid • solid • stranded type of connectable conductor cross-sections for auxiliary contacts • solid • solid • solid • stranded • stranded with core end processing • solid • stranded with core end processing • solid • solid • solid • stranded with core end processing
AWG number as coded connectable conductor cross section solid maximum • 6 • 14 type of connectable conductor cross-sections for copper conductor • solid • finely stranded with core end processing • stranded type of connectable conductor cross-sections for auxiliary contacts • solid • solid • stranded • solid • stranded • solid •
AWG number as coded connectable conductor cross section solid maximum • 6 • 14 type of connectable conductor cross-sections for copper conductor • solid 1x (2.5 to 16 mm²) • finely stranded with core end processing 1x (2.5 16 mm²) • stranded 1x (2.5 to 16 mm²) type of connectable conductor cross-sections for auxiliary contacts • solid 2x (0.75 2.5 mm²), 1x 4 mm² • finely stranded with core end processing 2x (0.75 1.5 mm²), 1x 2.5 mm²
section solid maximum 6 14 type of connectable conductor cross-sections for copper conductor • solid • finely stranded with core end processing • stranded type of connectable conductor cross-sections for auxiliary contacts • solid • solid • stranded 2x (0.75 2.5 mm²), 1x 4 mm² • finely stranded with core end processing 2x (0.75 1.5 mm²), 1x 2.5 mm²
• 14 type of connectable conductor cross-sections for copper conductor • solid • finely stranded with core end processing • stranded type of connectable conductor cross-sections for auxiliary contacts • solid • solid • solid • solid • solid • finely stranded with core end processing 2x (0.75 2.5 mm²), 1x 4 mm² 2x (0.75 1.5 mm²), 1x 2.5 mm²
type of connectable conductor cross-sections for copper conductor • solid • finely stranded with core end processing • stranded type of connectable conductor cross-sections for auxiliary contacts • solid • solid • finely stranded with core end processing • solid • finely stranded with core end processing 2x (0.75 2.5 mm²), 1x 4 mm² 2x (0.75 1.5 mm²), 1x 2.5 mm²
conductor • solid • finely stranded with core end processing • stranded type of connectable conductor cross-sections for auxiliary contacts • solid • finely stranded with core end processing • x (2.5 to 16 mm²) type of connectable conductor cross-sections for auxiliary contacts • solid • finely stranded with core end processing 2x (0.75 2.5 mm²), 1x 4 mm² 2x (0.75 1.5 mm²), 1x 2.5 mm²
 finely stranded with core end processing stranded type of connectable conductor cross-sections for auxiliary contacts solid finely stranded with core end processing 2x (0.75 2.5 mm²), 1x 4 mm² finely stranded with core end processing 2x (0.75 1.5 mm²), 1x 2.5 mm²
 stranded type of connectable conductor cross-sections for auxiliary contacts solid finely stranded with core end processing 1x (2.5 to 16 mm²) 2x (0.75 2.5 mm²), 1x 4 mm² 2x (0.75 1.5 mm²), 1x 2.5 mm²
type of connectable conductor cross-sections for auxiliary contacts • solid • finely stranded with core end processing 2x (0.75 2.5 mm²), 1x 4 mm² 2x (0.75 1.5 mm²), 1x 2.5 mm²
contacts ◆ solid 2x (0.75 2.5 mm²), 1x 4 mm² ◆ finely stranded with core end processing 2x (0.75 1.5 mm²), 1x 2.5 mm²
• finely stranded with core end processing 2x (0.75 1.5 mm²), 1x 2.5 mm²
• stranded 2x (0.75 2.5 mm²), 1x 4 mm²
type of electrical connection
• for main current circuit box terminal
• for auxiliary contacts Box terminals
Mechanical Design
height 60 mm
width 36 mm
depth 114 mm
type of device fixed mounting
fastening method Built-in unit fixed-mounted version
fastening method
• 4-hole front mounting No
• front mounting with central attachment Yes
• rail mounting No
net weight 200 g
Environmental conditions
ambient temperature during operation
• minimum -25 °C
• maximum 55 °C
ambient temperature during storage
• minimum -25 °C
● maximum 55°C
▼ Inaximum 55 C

General Product Approval





Confirmation







other Environment

<u>Miscellaneous</u> <u>Confirmation</u> <u>Environmental Confirmations</u> <u>Firmations</u> <u>Environmental Confirmations</u>

Further information

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

http://www.siemens.com/lowvoltage/catalogs

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3LD3354-0TK53

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

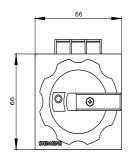
https://support.industry.siemens.com/cs/ww/en/ps/3LD3354-0TK53

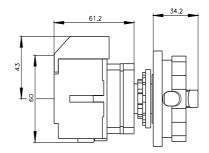
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3LD3354-0TK53

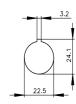
CAx-Online-Generator http://www.siemens.com/cax

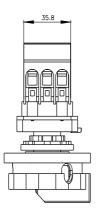
Tender specifications

http://www.siemens.com/specifications









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