# SIEMENS

### Data sheet

## 3LD2766-0TB53



SENTRON, Switch disconnector 3LD, emergency switching-off switch, 3- pole, lu: 100 A, operating power / at AC-23 A 400 V: 37 kW, Molded plastic encapsulation for metric cable gland, rotary operating mechanism, red/yellow

Model	
product brand name	SENTRON
product designation	Switch disconnector
design of the product	EMERGENCY-STOP switch
display version for switch position indicator manual operation	1 ON - 0 OFF
type of switch	Molded-plastic enclosure for metric threaded joint
design of the actuating element	Short rotary knob
color of the actuating element	red
design of handle	rotary operating mechanism, red/yellow
type of the driving mechanism motor drive	No
General technical data	
number of poles	3
number of poles note	N + PE
size of switch disconnector	4
mechanical service life (operating cycles) typical	100 000
electrical endurance (operating cycles)	
• at AC-23 A at 690 V	6 000
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	
<ul> <li>at AC rated value</li> </ul>	690 V
operating frequency rated value	
• minimum	50 Hz
• maximum	60 Hz
Protection class	
protection class IP	IP65
degree of protection NEMA rating	1, 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	7.5 W
Main circuit	
operational current	
• at AC-21 at 690 V rated value	100 A
• at AC-21 A at 240 V rated value	100 A
	100 A

AC-21 A at 400 Vinet viue         70 A          perfuting power             in AC-23 At 400 Vinet viue         70 A          AC-23 At 400 Vinet viue         70 A          AC-23 At 400 Vinet viue         70 A        in AC-33 At 600 Vinet viue         70 A        in AC-33 At 600 Vinet viue         70 A        in AC-33 At 600 Vinet viue         70 A           Autors vice         autors		
operating power         145.5 kVF           • at AC-23 A at 20 V tailed value         35. kVF           • at AC-23 A at 400 V tailed value         37. kVF           • at AC-23 A at 400 V tailed value         37. kVF           • at AC-23 A at 400 V tailed value         30. kVF           • at AC-23 At 400 V tailed value         30. kVF           • at AC-23 at 400 V tailed value         30. kVF           • at AC-23 at 400 V tailed value         30. kVF           • at AC-23 at 400 V tailed value         30. kVF           • at AC-23 at 400 V tailed value         30. kVF           • at AC-3 at 500 V tailed value         30. kVF           • at AC-3 at 500 V tailed value         30. kVF           • at AC-3 at 500 V tailed value         30. kVF           • at AC-3 at 500 V tailed value         30. kVF           • at AC-3 at 500 V tailed value         30. kVF           • at AC-3 at 500 V tailed value         500 V           • contracts for auxillary contacts         0           • auxibility for use avited the auxiliary contacts         0           • auxibility for use avited the auxiliary contacts         50. VF           • auxibility for use avited the auxiliary contacts         748.           • auxibility for use avited the auxiliary contacts         3           • auxibility	<ul> <li>at AC-21 A at 440 V rated value</li> </ul>	100 A
in AC23 A at 240 V rade value       in AC23 A at 440 V rade value       in AC23 A at 460 V rade value       30 KV       in AC23 A at 460 V rade value       30 KV       in AC23 A at 660 V rade value       30 KV       in AC23 A at 660 V rade value       30 KV       in AC23 A at 660 V rade value       30 KV       in AC23 At 660 V rade value       30 KV       in AC23 At 660 V rade value       30 KV       in AC23 At 660 V rade value       30 KV       in AC23 At 660 V rade value       30 KV       in AC23 At 660 V rade value       30 KV       in AC23 At 660 V rade value       30 KV       in AC23 At 660 V rade value       30 KV       in AC23 At 660 V rade value       30 KV       in AC23 At 660 V rade value       30 KV       in AC23 At 660 V rade value       30 KV       in AC23 At 660 V rade value       30 KV       in AC23 At 660 V rade value       30 KV       in AC23 At 660 V rade value       30 KV       in AC23 At 660 V rade value       30 KV       in AC23 At 660 V rade value       30 KV       in AC23 At 660 V rade value       30 KV       in AC23 At 660 V rade value       30 KV       in AC23 At 660 V rade value       30 KV       in AC23 At 660 V rade value       500 V       in AC240 V rade value       500 V       Suturbitily for use mains events       40 V rade value       500 V       Suturbitily for use a sinte sature contacts for a valiance vector       Yes       sutabitily for use a sinte sature contact for a Valian V res       sutabitily for use a sinte sature contact for a valian V res       sutabitily for use a sinte sature contact for a valian V res       sutabitily for use a sinte sature contact for a valian V res       sutabitily for use a sinte sature contact for a valian V res       sutabitily for use a sinte sature contact for a valian V res       sutabitily for use a sature sature contact for a valian V res       sutabitily for use a sature sature contact for a valian V res       sutabitily for use a sature contact for a valian V res       sutabitily for use a sature contact for a	<ul> <li>at AC-23 A at 400 V rated value</li> </ul>	70 A
<ul> <li>at AC23 A at 400 Yrabd value</li> <li>37 kW</li> <li>at AC23 At 460 Vrabd value</li> <li>38 kW</li> <li>at AC23 at 460 Vrabd value</li> <li>38 kW</li> <li>at AC23 at 460 Vrabd value</li> <li>38 kW</li> <li>at AC23 at 600 Vrabd value</li> <li>30 Vrabd value</li> <li>31 Vrabd value</li> <li>31 Vrabd value</li> <li>32 Vrabd value</li> <li>32 Vrabd value</li> <li>32 Vrabd value</li> <li>32 Vrabd value</li> <li>33 Vrabd value</li> <li>34 Vrabd Vrabd value</li> <li>34 Vrabd Vrabd Vrabd Vrabd Vrabd Value</li> <li>34 Vrabd Vrabd Vrabd Value<!--</td--><td>operating power</td><td></td></li></ul>	operating power	
<ul> <li>ar A-C23 A at 440 V rade value</li> <li>ar A-C3 at 440 V rade value</li> <li>ar A-C3 at 460 V rade value</li> <li>ar A-C3 V rade v</li></ul>	<ul> <li>at AC-23 A at 240 V rated value</li> </ul>	18.5 kW
<ul> <li>at A-C23 at 260 V rand value</li> <li>bt W</li> <li>at A-C3 at 240 V rand value</li> <li>bt W</li> <li>at A-C3 at 240 V rand value</li> <li>bt W</li> <li>at A-C3 at 240 V rand value</li> <li>bt W</li> <li>at A-C3 at 240 V rand value</li> <li>bt W</li> <li>at A-C3 at 660 V rand value</li> <li>bt W</li> <li>at A-C3 at 660 V rand value</li> <li>bt W</li> <li>at A-C3 at 660 V rand value</li> <li>bt W</li> <li>at A-C3 at 660 V rand value</li> <li>bt W</li> <li>at A-C3 at 660 V rand value</li> <li>contacts for auxiliary contacts</li> <li>0</li> <li>contacts for auxiliary contacts</li> <li>0</li> <li>continuous current of the auxiliary contacts</li> <li>0</li> <li>continuous current of the auxiliary contact at 40 value</li> <li>500 V</li> <li>suitability for use main switch</li> <li>Ves</li> <li>suitability for use switch disconnector</li> <li>Ves</li> <li>suitability for use safety writch</li> <li>Ves</li> <li>soccassica</li> <li>product datuse can be looked into OFF position</li> <li>Ves</li> <li>soccassica</li> <li>product datuse can be looked into OFF position</li> <li>ves</li> <li>ves</li></ul>	<ul> <li>at AC-23 A at 400 V rated value</li> </ul>	37 kW
<ul> <li>at AC3 at 240 V rade value</li> <li>at AC3 at 240 V rade value</li> <li>at AC3 at 650 V rade value</li> <li>at AC3 at 750 V rade value</li> <li>at AC3 V rade value</li> <li>at AC3 V rade rade value</li> <li>at AC3 V rade</li></ul>	<ul> <li>at AC-23 A at 440 V rated value</li> </ul>	37 kW
• et AC3 at 400 V related value     20 kW       AuxBary circuit     0       number of K0 contacts for auxBary contacts     0       number of K0 contacts for auxBary contacts     0       operating voltage of auxBary contacts at 4.0 maximum     500 V       continuous current of the auxBary contacts     0       suitability for use main switch     960 V       Suitability for use main switch     960 V       Suitability for use main switch     Yes       suitability for use main switch     Yes <t< td=""><td><ul> <li>at AC-23 A at 690 V rated value</li> </ul></td><td>30 kW</td></t<>	<ul> <li>at AC-23 A at 690 V rated value</li> </ul>	30 kW
• at ACO 34 680 V rated value         22 kW           Auxiliary contacts         0           number of NC contacts for auxiliary contacts         0           operating voltage of auxiliary contacts         0           operating voltage of auxiliary contacts at AC maximum         500 V           continuous current of the auxiliary contact at AC maximum         500 V           suitability for use main switch         Yes           suitability for use switch disconnector         Yes           suitability for use main switch         Yes           suitability for use mains switch         Yes	<ul> <li>at AC-3 at 240 V rated value</li> </ul>	18.5 kW
• at ACO 34 680 V rated value         22 kW           Auxiliary contacts         0           number of NC contacts for auxiliary contacts         0           operating voltage of auxiliary contacts         0           operating voltage of auxiliary contacts at AC maximum         500 V           continuous current of the auxiliary contact at AC maximum         500 V           suitability for use main switch         Yes           suitability for use switch disconnector         Yes           suitability for use main switch         Yes           suitability for use mains switch         Yes		30 kW
Auxiliary circuit         0           number of XO contacts for auxiliary contacts         0           number of XO contacts for auxiliary contacts         0           operating voltage of auxiliary contacts at AC maximum         500 V           continuous current of the auxiliary contact rated value         500 V           Suitability         500 V           Suitability for use main switch         Yes           suitability for use safety switch         Yes           suitability for use maintenance/repair switch         Yes           suitability for use maintenance/repair switch         Yes           suitability for use maintenance/repair switch         Yes           product cature can be locked into OFF position         Yes           product cature can be locked into OFF position         Yes           product cature can be locked into OFF position         Yes           product cature can be locked into OFF position         Yes           product cature can be locked into OFF position         Yes           attachable maximum         No           number of connectable NC contacts for auxiliary contacts         3           attachable maximum         3           attachable maximum         3           attachable maximum         10 kA           attachable maximum		
number of CO contacts for auxiliary contacts         0           number of NC contacts for auxiliary contacts         0           operating voltage of auxiliary contacts         0           continuous contracts for auxiliary contacts         0           continuous contracts of auxiliary contacts         0           continuous contracts of auxiliary contacts         0           continuous contracts of auxiliary contacts         00 V           Satiability for uses which nated value         500 V           Satiability for use setting the for use main switch         Yes           suitability for use main switch         Yes           suitability for use maintennex/repair switch         Yes           Product dealers         Product chains           product chains         0           excessories         Product chains           product chains         0           number of connectable NC contacts for auxiliary contacts         3           number of connectable NC contacts for auxiliary contacts         3           number of connectable NC contacts for auxiliary contacts         5           number of connectable NC contacts for auxiliary contacts         5           number of connectable NC contacts for auxiliary contacts         5           number of connectable NC contacts for auxiliary contacts	Auxiliary circuit	
number of NC contacts for auxiliary contacts         0           number of NC 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 contact at AC maximum         500 V           suitability for use main switch         Yes           suitability for use switch disconnector         Yes           suitability for use advery witch         Yes           suitability to use advery witch         Yes           number of connectable NC contacts for auxiliar		0
number of NO contacts for auxiliary contacts at AC maximum         500 V           continuous current of the auxiliary contact rade value         500 V           suitability for use main switch         Yes           suitability for use maintenance/repair switch         Yes           suitability for use maintenance/repair switch         Yes           product actansion optional         Yes           reduct actansion optional         No           • woltage trigger         No           number of connectable NC contacts for auxiliary contacts         3           attachable maximum         3           number of connectable NC contacts for auxiliary contacts         5           attachable maximum         3           number of connectable NC contacts for auxiliary contacts         5           attachable maximum         3           number of bracket locks         4 & mim           off contacts of the auxiliary contacts         5           attachable maximum         3           number of connectable NC contacts for auxiliary contacts         5	· · · · · · · · · · · · · · · · · · ·	
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 Safety switch         Yes         Suitability for use Safety switch           Yes         suitability for use safety switch         Yes           suitability for use safety switch         Yes         Yes           suitability for use safety switch         Yes         Yes           product details         product details         Yes           product details         Product details         Yes           product details can be locked into OFF position         Yes         Yes           product details can be locked into OFF position         Yes         Yes           product details can be locked into OFF position         Yes         No           number of connectable NC contacts for auxiliary contacts         3         1           attable maximum         1         1         1           number of connectable NC contacts for auxiliary contacts         4         & mm           Short circuit         Contacts for auxiliary contacts         1         & mm </td <td>· · · · · · · · · · · · · · · · · · ·</td> <td></td>	· · · · · · · · · · · · · · · · · · ·	
continuous current of the auxiliary contact rated value     10.A       insulation voltage of the auxiliary switch rated value     500 V       suitability for use main switch     Yes       suitability for use switch disconnector     Yes       suitability for use main switch     Yes       suitability for use safet disconnector     Yes       suitability tor use safet disconnector     Yes       suitability tor use safet disconnector     Yes       product feature can be locked into OFF position     Yes       accessories     Product extension optional       rombor of one cable locked into OFF position     Yes       accessories     No       number of connectable NC contacts for auxiliary contacts     3       attachable maximum     5       number of connectable NC contacts for auxiliary contacts     0       attachable maximum     3       number of connectable NC contacts for auxiliary contacts     4 8 mm       Short circuit     So KA       extension     So KA       let-through current with line-side fruse     So KA       iet of contactor switch + gG fuse maximum     10 kA       • at 800 V for combination switch + gG fuse maximum     10 kA       • at 800 V for combination switch + gG fuse maximum     64 kA2.s       • at 800 V for combination switch + gG fuse maximum     10 kA    <		
insulation votage of the auxiliary switch rated value     500 V       Suitability     Suitability for use main switch     Yes       suitability for use skitch disconnector     Yes       suitability for use safety switch     Yes       suitability for use safety switch     Yes       suitability for use naintenance/repair switch     Yes       product feature can be locked into OFF position     Yes       accessor/os     Product feature can be locked into OFF position       yes     No       number of connectable NC contacts for auxiliary contacts     3       attachable maximum     3       number of connectable NC contacts for auxiliary contacts     0       attachable maximum     3       number of connectable NC contacts for auxiliary contacts     0       attachable maximum     3       has phickness of the bracket locks     4 8 mm       Short circuit     conditional short-circuit current with line-side fuse maximum     10 kA       • at 400 V for combination switch + 9G fuse maximum     10 kA       • at 400 V for combination switch + 9G fuse maximum     64 kA2.s       • at 400 V for combination switch + 9G fuse maximum     64 kA2.s       • at 400 V for combination switch + 9G fuse maximum     64 kA2.s       • at 400 V for combination switch + 9G fuse maximum     64 kA2.s       • at 400 V for combination switch +		
Soltability         Soltability         Yes           suitability for use switch disconnector         Yes           suitability for use SMERGENCY OFF switch         Yes           suitability for use maintenance/repair switch         Yes           product feature can be locked into OFF position         Yes           autability for use maintenance/repair switch         Yes           product extension optional         Product extension optional                motor drive         No                work of drive or	· · · · · · · · · · · · · · · · · · ·	
suitability for use switch         Yes           suitability for use SEMRCREVO CPF switch         Yes           suitability for use safety switch         Yes           suitability for use safety switch         Yes           suitability for use safety switch         Yes           product feature can be locked into OFF position         Yes           product feature can be locked into OFF position         Yes           product extension optional         No           • woltage trigger         No           • woltage trigger         No           • woltage trigger         No           number of connectable NC contacts for auxiliary contacts         3           number of connectable OC contacts for auxiliary contacts         5           attachable maximum         3           number of bracket locks maximum         3           number of bracket locks maximum         3           number of bracket locks maximum         50 kA           letHrough current with line-side fuse maximum         10 kA           • at 800 V by gG fuse rated value         50 kA           letHrough current with line-side fuse maximum         10 kA           • at 400 V for combination switch + gG fuse maximum         10 kA           • at 400 V for combination switch + gG fuse maximum         64 kA2.		300 V
suitability for use switch disconnector         Yes           suitability for use fMERGENCY OFF switch         Yes           suitability for use safety switch         Yes           product details         product details           product details         product details           product details         No           suitability for use maintenance/repair switch         Yes           sccssories         Product extension optional           • motor drive         No           • under of connectable NC contacts for auxiliary contacts         3           attachable maximum         3           number of connectable NC contacts for auxiliary contacts         0           attachable maximum         3           number of connectable NC contacts for auxiliary contacts         0           stockable maximum         3           number of connectable NC cost         4 8 mm           Shot circuit         So kA           terturent with line-side fuse         50 kA           tet-through current with closed switch         4 8 mm           • at 600 V br go G use rated value         50 kA           tet-through current with closed switch         4 8 mm           • at 600 V for combination switch + go G use maximum         10 kA           • at 800		Vac
suitability for use EMERGENCY OFF switch         Yes           suitability for use maintenance/repair switch         Yes           Product feature can be locked into OFF position         Yes           Product extension optional         Yes           e molor drive         No           • woltage trigger         No           number of connectable NC contacts for auxiliary contacts         3           attachable maximum         3           number of connectable NC contacts for auxiliary contacts         5           attachable maximum         3           number of connectable CO contacts for auxiliary contacts         0           attachable maximum         3           number of connectable CO contacts for auxiliary contacts         0           attachable maximum         3           number of backet locks maximum         3           hort circuit         3           conditional short-circuit current with line-side fuse         50 kA           let-through current with closed switch         48 mm           e at 600 V br gG fuse rated value         50 kA           iet 4thorough current with closed switch         64 kA2.s           e at 600 V for combination switch + gG fuse maximum         10 kA           e at 420 V for combination switch + gG fuse maximum		
suitability for use safety switch         Yes           suitability for use maintenance/repair switch         Yes           product feature can be locked into OFF position         Yes           successories         product extension optional         •           • motor drive         No         •           • woltage trigger         No         •           number of connectable NC contacts for auxiliary contacts         3         attachable maximum           number of connectable NC contacts for auxiliary contacts         5         attachable maximum           number of connectable CO contacts for auxiliary contacts         0         attachable maximum           number of bracket locks maximum         3         hesp thickness of the bracket locks         4 8 mm           Short dracuit         •         •         •         0           • at 260 V by gG fuse rated value         50 kA         •         •           • at 240 V for combination switch + gG fuse maximum         10 kA         •         •           • at 240 V for combination switch + gG fuse maximum         64 kA2.s         •         •           • at 240 V for combination switch + gG fuse maximum         64 kA2.s         •         •           • at 440 V for combination switch + gG fuse maximum         64 kA2.s         •		
sutability for use maintenance/repair switch         Yes           Product details         Product details           product extension optional         Yes           accessories         No           product extension optional         No           • notor drive         No           • notor drive         No           number of connectable NC contacts for auxiliary contacts         3           attachable maximum         5           number of connectable CO contacts for auxiliary contacts         0           attachable maximum         3           number of bracket locks maximum         3           hasp thickness of the bracket locks         48 mm           Short circuit         50 kA           conditional short-circuit current with line-side fuse protection         50 kA           e at 800 V by gG fuse rated value         50 kA           let-through current with closed switch         10 kA           • at 800 V for combination switch + gG fuse maximum         10 kA           • at 800 V for combination switch + gG fuse maximum         10 kA           • at 800 V for combination switch + gG fuse maximum         10 kA           • at 800 V for combination switch + gG fuse maximum         10 kA           • at 800 V for combination switch + gG fuse maximum         64		
Product details       product feature can be locked into OFF position     Yes       accessories     product stension optional       • notor drive     No       • voltage trigger     No       number of connectable NC contacts for auxiliary contacts     3       attachable maximum     5       number of connectable NO contacts for auxiliary contacts     0       attachable maximum     3       number of connectable CO contacts for auxiliary contacts     0       attachable maximum     3       number of bracket locks maximum     3       hasp thickness of the bracket locks     4 8 mm       Short circuit     50 kA       Iet-through current with closed switch     10 kA       • at 280 V by G fuse rated value     50 kA       iet 440 V for combination switch + gG fuse maximum     10 kA       • at 420 V for combination switch + gG fuse maximum     10 kA       • at 420 V for combination switch + gG fuse maximum     10 kA       • at 440 V for combination switch + gG fuse maximum     64 kA2.s       • at 440 V for combination switch + gG fuse maximum     10 kA       • at 240 V for combination switch + gG fuse maximum     64 kA2.s       • at 690 V for combination switch + gG fuse maximum     64 kA2.s       • at 690 V for combination switch + gG fuse maximum     64 kA2.s       • at 640 V for		
product feature can be locked into OFF position         Yes           product extension optional         •           • indor drive         No           • outor drive         No           • undber of connectable NC contacts for auxiliary contacts         3           attachable maximum         3           number of connectable NC contacts for auxiliary contacts         5           attachable maximum         3           number of connectable CO contacts for auxiliary contacts         0           attachable maximum         3           number of bracket locks maximum         3           conditional short-circuit current with line-side fuse         50 kA           fet-through current with closed switch         60 kA           • at 800 V by gG fuse rated value         50 kA           fet-through current with closed switch         10 kA           • at 440 V for combination switch + gG fuse maximum         10 kA           • at 440 V for combination switch + gG fuse maximum         64 kA2.s           • at 890 V for combination switch + gG fuse maximum         64 kA2.s           • at 840 V for combination switch + gG fuse maximum         64 kA2.s           • at 840 V for combination switch + gG fuse maximum         64 kA2.s           • at 840 V for combination switch + gG fuse maximum         64 kA2.s <td></td> <td>Tes</td>		Tes
sccessories       product extension optional       • motor drive       • oldiage trigger       number of connectable NC contacts for auxiliary contacts       attachable maximum       number of connectable CO contacts for auxiliary contacts       attachable maximum       number of connectable CO contacts for auxiliary contacts       attachable maximum       number of connectable CO contacts for auxiliary contacts       attachable maximum       number of proceket locks maximum       10       hasp thickness of the bracket locks       4       conditional short-circuit current with line-side fuse protection       • at 680 V by gG fuse rated value       10 kA       • at 240 V for combination switch + gG fuse maximum       • at 240 V for combination switch + gG fuse maximum       • at 240 V for combination switch + gG fuse maximum       • at 240 V for combination switch + gG fuse maximum       • at 240 V for combination switch + gG fuse maximum       • at 240 V for combination switch + gG fuse maximum       • at 240 V for combination switch + gG fuse maximum       • at 240 V for combination switch + gG fuse maximum       • at 240 V for combination switch + gG fuse maximum       • at 6800 V for combination switch + gG fuse maximum       • at 690 V for combination switch + gG fuse maximum       • at 690 V for combination switch + gG fuse maximum <td></td> <td></td>		
product extension optional         No           • motor drive         No           • wollage trigger         No           number of connectable NC contacts for auxiliary contacts         3           attachable maximum         5           number of connectable OC contacts for auxiliary contacts         5           attachable maximum         0           number of connectable OC contacts for auxiliary contacts         0           attachable maximum         3           napp thickness of the bracket locks         48 mm           Short circuit         5           conditional short-circuit current with line-side fuse protection         60 kA           iet 400 V by gG fuse rated value         50 kA           iet 440 V for combination switch + gG fuse maximum         10 kA           • at 690 V by Gr combination switch + gG fuse maximum         44 kA2 s           • at 240 V for combination switch + gG fuse maximum         64 kA2.s           • at 240 V for combination switch + gG fuse maximum         64 kA2.s           • at 240 V for combination switch + gG fuse maximum         10 kA           • at 240 V for combination switch + gG fuse maximum         64 kA2.s           • at 240 V for combination switch + gG fuse maximum         64 kA2.s           • at 240 V for combination switch + gG fuse maximum	· ·	Yes
• motor drive     No       • voltage trigger     No       number of connectable NC contacts for auxiliary contacts     3       attachable maximum     5       number of connectable CO contacts for auxiliary contacts     5       number of connectable CO contacts for auxiliary contacts     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 400 V by gG fuse rated value     50 kA       let-through current with closed switch     51 fuse maximum       • at 400 V for combination switch + gG fuse maximum     10 kA       • at 400 V for combination switch + gG fuse maximum     10 kA       • at 400 V for combination switch + gG fuse maximum     10 kA       • at 400 V for combination switch + gG fuse maximum     10 kA       • at 400 V for combination switch + gG fuse maximum     64 kA2.s       • at 400 V for combination switch + gG fuse maximum     64 kA2.s       • at 800 V for combination switch + gG fuse maximum     64 kA2.s       • at 800 V for combination switch + gG fuse maximum     64 kA2.s       • at 800 V for combination switch + gG fuse maximum     64 kA2.s       • for short-circuit protection of the maximitary switch required     fuse gL/gG: 100 A       • for short-circuit protection of the maxinitary switch r		
• voltage tigger         No           number of connectable NC contacts for auxiliary contacts attachable maximum         3           number of connectable NO contacts for auxiliary contacts attachable maximum         5           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         50 kA           eat 690 V by gG fuse rated value         50 kA           eat 440 V for combination switch + gG fuse maximum         10 kA           eat 440 V for combination switch + gG fuse maximum         10 kA           eat 440 V for combination switch + gG fuse maximum         10 kA           eat 440 V for combination switch + gG fuse maximum         10 kA           eat 440 V for combination switch + gG fuse maximum         10 kA           eat 440 V for combination switch + gG fuse maximum         10 kA           eat 440 V for combination switch + gG fuse maximum         64 kA2.s           eat 440 V for combination switch + gG fuse maximum         64 kA2.s           eat 440 V for combination switch + gG fuse maximum         64 kA2.s           eat 440 V for combination switch + gG fuse maximum         64 kA2.s           edesign of the fuse link         fuse gL/gG: 100 A           <		
number of connectable NC contacts for auxiliary contacts       3         number of connectable NC contacts for auxiliary contacts       5         attachable maximum       0         number of connectable CO contacts for auxiliary contacts       0         number of connectable CO contacts for auxiliary contacts       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         e at 680 V by gG fuse rated value       50 kA         letthrough current with closed switch       0         e at 240 V for combination switch + gG fuse maximum       10 kA         e at 240 V for combination switch + gG fuse maximum       10 kA         e at 240 V for combination switch + gG fuse maximum       10 kA         e at 240 V for combination switch + gG fuse maximum       64 kA2.s         e at 240 V for combination switch + gG fuse maximum       64 kA2.s         e at 240 V for combination switch + gG fuse maximum       64 kA2.s         e at 680 V for combination switch + gG fuse maximum       64 kA2.s         e for short-circuit protection of the auxiliary switch required       fuse gL/gG: 10 A         e for short-circuit protection of the auxiliary switch required       fuse gL/gG: 10 A         e for s	motor drive	No
attachable maximum       5         number of connectable NO contacts for auxiliary contacts       5         number of connectable CO contacts for auxiliary contacts       0         number of bracket locks maximum       3         hasp thickness of the bracket locks       4 8 mm         Short circuit       5         conditional short-circuit current with line-side fuse protection       50 kA         e at 690 V by gG fuse rated value       50 kA         e at 440 V for combination switch + gG fuse maximum       10 kA         • at 240 V for combination switch + gG fuse maximum       10 kA         • at 440 V for combination switch + gG fuse maximum       10 kA         • at 240 V for combination switch + gG fuse maximum       64 kA2.s         e at 440 V for combination switch + gG fuse maximum       64 kA2.s         e at 240 V for combination switch + gG fuse maximum       64 kA2.s         e at 690 V for combination switch + gG fuse maximum       64 kA2.s         e at 690 V for combination switch + gG fuse maximum       64 kA2.s         design of the fuse link       fuse gL/gG: 100 A         e for short-circuit protection of the main circuit required       fuse gL/gG: 100 A         for short-circuit protection of the auxiliary switch required       fuse gL/gG: 100 A         for short-circuit protection of the auxiliary switch requi	voltage trigger	No
attachable maximum       0         number of connectable CO contacts for auxilliary contacts       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 690 V by gG fuse rated value       50 kA         let-through current with closed switch       -         • at 240 V for combination switch + gG fuse maximum       10 kA         • at 240 V for combination switch + gG fuse maximum       10 kA         • at 690 V for combination switch + gG fuse maximum       10 kA         • at 240 V for combination switch + gG fuse maximum       10 kA         • at 240 V for combination switch + gG fuse maximum       64 kA2.s         • at 420 V for combination switch + gG fuse maximum       64 kA2.s         • at 420 V for combination switch + gG fuse maximum       64 kA2.s         • at 420 V for combination switch + gG fuse maximum       64 kA2.s         • at 690 V for combination switch + gG fuse maximum       64 kA2.s         • at 690 V for combination switch + gG fuse maximum       64 kA2.s         • design of the fuse link       fuse gL/gG: 100 A         • for short-circuit protection of the main circuit required       fuse gL/gG: 100 A         • for short-circuit protection of the auxi		3
attachable maximum     3       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       e at 690 V by gG fuse rated value     50 kA       let-through current with closed switch     10 kA       e at 240 V for combination switch + gG fuse maximum     10 kA       e at 690 V for combination switch + gG fuse maximum     10 kA       e at 640 V for combination switch + gG fuse maximum     10 kA       e at 640 V for combination switch + gG fuse maximum     10 kA       e at 240 V for combination switch + gG fuse maximum     10 kA       e at 240 V for combination switch + gG fuse maximum     64 kA2.s       e at 690 V for combination switch + gG fuse maximum     64 kA2.s       e at 690 V for combination switch + gG fuse maximum     64 kA2.s       e at 690 V for combination switch + gG fuse maximum     64 kA2.s       design of the fuse link     fuse gL/gG: 100 A       e for short-circuit protection of the main circuit required     fuse gL/gG: 10 A       operational current at AC according to UL 508/UL     600 V       according UL     600 V       operational current at AC at 480 V according to UL 508/UL     600       active power [hp] at AC at 680 V according to UL 508/UL     600       active power [hp] at AC at 680 V according to UL 508/		5
hasp thickness of the bracket locks       4 8 mm         Short circuit       conditional short-circuit current with line-side fuse protection         • at 680 V by gG fuse rated value       50 kA         let-through current with closed switch       50 kA         • at 240 V for combination switch + gG fuse maximum       10 kA         • at 690 V for combination switch + gG fuse maximum       10 kA         • at 640 V for combination switch + gG fuse maximum       10 kA         • at 640 V for combination switch + gG fuse maximum       10 kA         • at 240 V for combination switch + gG fuse maximum       10 kA         • at 240 V for combination switch + gG fuse maximum       64 kA2.s         • at 240 V for combination switch + gG fuse maximum       64 kA2.s         • at 240 V for combination switch + gG fuse maximum       64 kA2.s         • at 680 V for combination switch + gG fuse maximum       64 kA2.s         • at 690 V for combination switch + gG fuse maximum       64 kA2.s         • design of the fuse link       fuse gL/gG: 100 A         • for short-circuit protection of the main circuit required       fuse gL/gG: 10 A         • operational current of upstream fuse rated value       100 A         according UL       000 A         • operating voltage at AC at 50/60 Hz according to UL 508/UL       600 V         60947-4-1 rate		0
Short circuit         conditional short-circuit current with line-side fuse protection       50 kA         let-through current with closed switch       50 kA         let-through current with closed switch       10 kA         • at 240 V for combination switch + gG fuse maximum       10 kA         • at 460 V for combination switch + gG fuse maximum       10 kA         • at 690 V for combination switch + gG fuse maximum       10 kA         • at 690 V for combination switch + gG fuse maximum       10 kA         • at 240 V for combination switch + gG fuse maximum       64 kA2.s         • at 240 V for combination switch + gG fuse maximum       64 kA2.s         • at 490 V for combination switch + gG fuse maximum       64 kA2.s         • at 490 V for combination switch + gG fuse maximum       64 kA2.s         • at 690 V for combination switch + gG fuse maximum       64 kA2.s         design of the fuse link       fuse gL/gG: 100 A         • for short-circuit protection of the main circuit required       fuse gL/gG: 100 A         • for short-circuit protection of the auxiliary switch required       fuse gL/gG: 100 A         • for short-circuit protection of the auxiliary switch required       fuse gL/gG: 100 A         • for short-circuit protection of the auxiliary switch required       fuse gL/gG: 100 A         • for short-circuit protection of the auxiliary switch required	number of bracket locks maximum	3
conditional short-circuit current with line-side fuse protection       50 kA         iet-through current with closed switch       50 kA         iet-through current with closed switch       10 kA         • at 240 V for combination switch + gG fuse maximum       10 kA         • at 440 V for combination switch + gG fuse maximum       10 kA         • at 440 V for combination switch + gG fuse maximum       10 kA         • at 420 V for combination switch + gG fuse maximum       10 kA         • at 240 V for combination switch + gG fuse maximum       10 kA         • at 240 V for combination switch + gG fuse maximum       64 kA2.s         • at 240 V for combination switch + gG fuse maximum       64 kA2.s         • at 490 V for combination switch + gG fuse maximum       64 kA2.s         • at 690 V for combination switch + gG fuse maximum       64 kA2.s         • at 690 V for combination switch + gG fuse maximum       64 kA2.s         • at 690 V for combination switch + gG fuse maximum       64 kA2.s         • design of the fuse link       fuse gL/gG: 100 A         • for short-circuit protection of the main circuit required       fuse gL/gG: 100 A         • for short-circuit protection of the auxiliary switch required       fuse gL/gG: 10 A         operational current at AC according to UL 508/UL 60947-4-1       100 A         according UL       600 V	hasp thickness of the bracket locks	4 8 mm
e at 690 V by gG fuse rated value       50 kA         let-through current with closed switch       -         • at 240 V for combination switch + gG fuse maximum       10 kA         • at 240 V for combination switch + gG fuse maximum       10 kA         • at 690 V for combination switch + gG fuse maximum       10 kA         • at 690 V for combination switch + gG fuse maximum       10 kA         • at 240 V for combination switch + gG fuse maximum       64 kA2.s         • at 240 V for combination switch + gG fuse maximum       64 kA2.s         • at 440 V for combination switch + gG fuse maximum       64 kA2.s         • at 440 V for combination switch + gG fuse maximum       64 kA2.s         • at 690 V for combination switch + gG fuse maximum       64 kA2.s         design of the fuse link       -         • for short-circuit protection of the main circuit required       fuse gL/gG: 100 A         • for short-circuit protection of the auxillary switch required       fuse gL/gG: 10 A         operational current at AC according to UL 508/UL 60947-4-1       100 A         according UL       -       600 V         operational current at AC according to UL 508/UL 60947-4-1       600 V         600 V       600 V       600 V         600 V       600 V       600 V         active power [hp] at AC at 480 V according to UL	Short circuit	
let-through current with closed switch       10 kA         • at 240 V for combination switch + gG fuse maximum       10 kA         • at 440 V for combination switch + gG fuse maximum       10 kA         • at 690 V for combination switch + gG fuse maximum       10 kA         permissible       10 kA         I2t value with closed switch       64 kA2.s         • at 240 V for combination switch + gG fuse maximum       64 kA2.s         • at 440 V for combination switch + gG fuse maximum       64 kA2.s         • at 690 V for combination switch + gG fuse maximum       64 kA2.s         • at 690 V for combination switch + gG fuse maximum       64 kA2.s         • at 690 V for combination switch + gG fuse maximum       64 kA2.s         • at 690 V for combination switch + gG fuse maximum       64 kA2.s         • at 690 V for combination switch + gG fuse maximum       64 kA2.s         • at 690 V for combination switch + gG fuse maximum       64 kA2.s         • for short-circuit protection of the main circuit required       fuse gL/gG: 100 A         • for short-circuit protection of the auxiliary switch required       fuse gL/gG: 10 A         • operational current of upstream fuse rated value       100 A         according UL       600 V         60947-4-1 rated value       600 V         609erating voltage at AC at 50/60 Hz according to UL 508/U		
• at 240 V for combination switch + gG fuse maximum       10 kA         • at 440 V for combination switch + gG fuse maximum       10 kA         • at 690 V for combination switch + gG fuse maximum       10 kA         • at 690 V for combination switch + gG fuse maximum       10 kA         • at 240 V for combination switch + gG fuse maximum       10 kA         • at 240 V for combination switch + gG fuse maximum       64 kA2.s         • at 440 V for combination switch + gG fuse maximum       64 kA2.s         • at 690 V for combination switch + gG fuse maximum       64 kA2.s         • at 690 V for combination switch + gG fuse maximum       64 kA2.s         • at 690 V for combination switch + gG fuse maximum       64 kA2.s         • at 690 V for combination switch + gG fuse maximum       64 kA2.s         • at 690 V for combination switch + gG fuse maximum       64 kA2.s         • at 690 V for combination switch + gG fuse maximum       64 kA2.s         • at 690 V for combination switch + gG fuse maximum       64 kA2.s         • at 690 V for combination switch + gG fuse maximum       64 kA2.s         • for short-circuit protection of the main circuit required       fuse gL/gG: 10 A         • for short-circuit protection of the auxiliary switch required       fuse gL/gG: 10 A         • operational current at AC according to UL 508/UL       600 V         60947-4-1 rated va	<ul> <li>at 690 V by gG fuse rated value</li> </ul>	50 kA
<ul> <li>e at 440 V for combination switch + gG fuse maximum</li> <li>at 690 V for combination switch + gG fuse maximum</li> <li>b kA</li> <li>b kA</li> <li>c at 240 V for combination switch + gG fuse maximum</li> <li>c at 240 V for combination switch + gG fuse maximum</li> <li>c at 240 V for combination switch + gG fuse maximum</li> <li>c at 440 V for combination switch + gG fuse maximum</li> <li>c at 440 V for combination switch + gG fuse maximum</li> <li>c at 440 V for combination switch + gG fuse maximum</li> <li>c at 440 V for combination switch + gG fuse maximum</li> <li>c at 690 V for combination switch + gG fuse maximum</li> <li>c at 690 V for combination switch + gG fuse maximum</li> <li>c at 690 V for combination switch + gG fuse maximum</li> <li>c at 690 V for combination switch + gG fuse maximum</li> <li>c at 690 V for combination switch + gG fuse maximum</li> <li>c at 690 V for combination switch + gG fuse maximum</li> <li>d k kA2.s</li> <li>d esign of the fuse link</li> <li>for short-circuit protection of the main circuit required</li> <li>fuse gL/gG: 100 A</li> <li>fuse gL/gG: 10 A</li> <li>operational current of upstream fuse rated value</li> <li>dop A</li> </ul> according UL operational current at AC according to UL 508/UL 60947-4-1 intervent at 400 V according to UL 508/UL 600 V 600	let-through current with closed switch	
• at 690 V for combination switch + gG fuse maximum permissible         10 kA           I2t value with closed switch         10 kA           • at 240 V for combination switch + gG fuse maximum         64 kA2.s           • at 440 V for combination switch + gG fuse maximum         64 kA2.s           • at 690 V for combination switch + gG fuse maximum         64 kA2.s           • at 690 V for combination switch + gG fuse maximum         64 kA2.s           • at 690 V for combination switch + gG fuse maximum         64 kA2.s           • at 690 V for combination switch + gG fuse maximum         64 kA2.s           • at 690 V for combination switch + gG fuse maximum         64 kA2.s           • at 690 V for combination switch + gG fuse maximum         64 kA2.s           • at 690 V for combination switch + gG fuse maximum         64 kA2.s           • at 690 V for combination switch + gG fuse maximum         64 kA2.s           • at 690 V for combination switch + gG fuse maximum         64 kA2.s           • for short-circuit protection of the main circuit required         fuse gL/gG: 100 A           • for short-circuit protection of the auxiliary switch required         fuse gL/gG: 10 A           • operational current of upstream fuse rated value         100 A           according UL         600 V           60947-4-1 rated value         600 V           60947-4-1 rated value	• at 240 V for combination switch + gG fuse maximum	10 kA
permissible         I2t value with closed switch         • at 240 V for combination switch + gG fuse maximum         • at 440 V for combination switch + gG fuse maximum         • at 440 V for combination switch + gG fuse maximum         • at 690 V for combination switch + gG fuse maximum         • at 690 V for combination switch + gG fuse maximum         • at 690 V for combination switch + gG fuse maximum         • at 690 V for combination switch + gG fuse maximum         • at 690 V for combination switch + gG fuse maximum         • at 690 V for combination switch + gG fuse maximum         • at 690 V for combination switch + gG fuse maximum         • at 690 V for combination switch + gG fuse maximum         • at 690 V for combination switch + gG fuse maximum         • at 690 V for combination switch + gG fuse maximum         • at 690 V for combination switch + gG fuse maximum         • at 690 V for combination switch + gG fuse maximum         • for short-circuit protection of the main circuit required         • for short-circuit protection of the auxiliary switch required         • for short-circuit protection of the auxiliary switch required         • for short-circuit protection of the auxiliary switch required         • according UL         operational current at AC according to UL 508/UL         600 V         6000 V         6000 V	• at 440 V for combination switch + gG fuse maximum	10 kA
<ul> <li>at 240 V for combination switch + gG fuse maximum</li> <li>at 440 V for combination switch + gG fuse maximum</li> <li>at 440 V for combination switch + gG fuse maximum</li> <li>at 690 V for combination switch + gG fuse maximum</li> <li>64 kA2.s</li> <li>design of the fuse link</li> <li>for short-circuit protection of the main circuit required</li> <li>for short-circuit protection of the auxiliary switch required</li> <li>for short-circuit protection of the auxiliary switch required</li> <li>fuse gL/gG: 100 A</li> <li>operational current of upstream fuse rated value</li> <li>100 A</li> <li>according UL</li> <li>operating voltage at AC at 50/60 Hz according to UL 508/UL</li> <li>600 V</li> <li>600 V</li> <li>600 V</li> <li>600 V</li> <li>active power [hp] at AC at 480 V according to UL 508/UL</li> <li>608/UL</li> <li>600 V</li> <li>600 V</li> </ul>		10 kA
• at 440 V for combination switch + gG fuse maximum       64 kA2.s         • at 690 V for combination switch + gG fuse maximum       64 kA2.s         design of the fuse link       64 kA2.s         • for short-circuit protection of the main circuit required       fuse gL/gG: 100 A         • for short-circuit protection of the auxiliary switch required       fuse gL/gG: 10 A         operational current of upstream fuse rated value       100 A         according UL       0         operating voltage at AC at 50/60 Hz according to UL 508/UL       600 V         60947-4-1 rated value       600 V         active power [hp] at AC at 480 V according to UL 508/UL       600         active power [hp] at AC at 600 V according to UL 508/UL       75	I2t value with closed switch	
• at 690 V for combination switch + gG fuse maximum64 kA2.sdesign of the fuse linkfuse gL/gG: 100 A• for short-circuit protection of the main circuit requiredfuse gL/gG: 100 A• for short-circuit protection of the auxiliary switch requiredfuse gL/gG: 10 A• operational current of upstream fuse rated value100 Aaccording ULoperational current at AC according to UL 508/UL 60947-4-1• operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value600 Vactive power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value600active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value75	<ul> <li>at 240 V for combination switch + gG fuse maximum</li> </ul>	64 kA2.s
• at 690 V for combination switch + gG fuse maximum64 kA2.sdesign of the fuse linkfuse gL/gG: 100 A• for short-circuit protection of the main circuit requiredfuse gL/gG: 100 A• for short-circuit protection of the auxiliary switch requiredfuse gL/gG: 10 A• operational current of upstream fuse rated value100 Aaccording ULoperational current at AC according to UL 508/UL 60947-4-1• operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value600 Vactive power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value600active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value75	<ul> <li>at 440 V for combination switch + gG fuse maximum</li> </ul>	64 kA2.s
design of the fuse link <ul> <li>for short-circuit protection of the main circuit required</li> <li>fuse gL/gG: 100 A</li> <li>for short-circuit protection of the auxiliary switch required</li> <li>fuse gL/gG: 10 A</li> </ul> operational current of upstream fuse rated value         100 A           according UL <ul></ul>	-	64 kA2.s
• for short-circuit protection of the main circuit required         fuse gL/gG: 100 A           • for short-circuit protection of the auxiliary switch required         fuse gL/gG: 10 A           operational current of upstream fuse rated value         100 A           according UL         00 perational current at AC according to UL 508/UL 60947-4-1           operating voltage at AC at 50/60 Hz according to UL 508/UL         600 V           60947-4-1 rated value         600 V           active power [hp] at AC at 480 V according to UL 508/UL         60           60947-4-1 rated value         75		
<ul> <li>for short-circuit protection of the auxiliary switch required fuse gL/gG: 10 A</li> <li>operational current of upstream fuse rated value 100 A</li> <li>according UL</li> <li>operational current at AC according to UL 508/UL 60947-4-1 rated value</li> <li>operating voltage at AC at 50/60 Hz according to UL 508/UL 600 V</li> <li>60947-4-1 rated value</li> <li>active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value</li> <li>active power [hp] at AC at 600 V according to UL 508/UL 75</li> </ul>	-	fuse gL/gG: 100 A
operational current of upstream fuse rated value       100 A         according UL       0         operational current at AC according to UL 508/UL 60947-4-1       100 A         rated value       000 V         operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1       600 V         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       60         active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value       60         active power [hp] at AC at 600 V according to UL 508/UL 75       75		
according UL         operational current at AC according to UL 508/UL 60947-4-1       100 A         rated value       600 V         operating voltage at AC at 50/60 Hz according to UL 508/UL       600 V         active power [hp] at AC at 480 V according to UL 508/UL       60         60947-4-1 rated value       60         active power [hp] at AC at 480 V according to UL 508/UL       60         active power [hp] at AC at 600 V according to UL 508/UL       75		
operational current at AC according to UL 508/UL 60947-4-1       100 A         rated value       600 V         operating voltage at AC at 50/60 Hz according to UL 508/UL       600 V         active power [hp] at AC at 480 V according to UL 508/UL       60         60947-4-1 rated value       60         active power [hp] at AC at 480 V according to UL 508/UL       60         active power [hp] at AC at 600 V according to UL 508/UL       75	· · ·	
operating voltage at AC at 50/60 Hz according to UL 508/UL       600 ∨         60947-4-1 rated value       600         active power [hp] at AC at 480 V according to UL 508/UL       60         60947-4-1 rated value       60         active power [hp] at AC at 600 V according to UL 508/UL       75	operational current at AC according to UL 508/UL 60947-4-1	100 A
60947-4-1 rated value         active power [hp] at AC at 600 V according to UL 508/UL       75		600 V
The second se		60
		75

short-time withstand current (SCCR) at 600 V according to UL 508/UL 60947-4-1	10 kA
continuous current of upstream fuse according to UL rated value	200 A
type of fuse according to UL	RK5
Connections	
AWG number as coded connectable conductor cross section solid maximum	
•	1 12
type of connectable conductor cross-sections for copper conductor	
• solid	1x (450mm²)
<ul> <li>finely stranded with core end processing</li> </ul>	1x (435mm²)
• stranded	1x (450mm²)
type of connectable conductor cross-sections for auxiliary contacts	
• solid	lateral auxiliary switch 2x (0,75 2,5mm <sup>2</sup> ), 1x 4mm <sup>2</sup> ; front auxiliary switch 1x (0,75 2,5mm <sup>2</sup> )
<ul> <li>finely stranded with core end processing</li> </ul>	lateral auxiliary switch 2x (0,75 $\dots$ 1,5mm²), 1x 2,5mm²; front auxiliary switch 1x 2,5mm²
stranded	lateral auxiliary switch 2x (0,75 2,5mm <sup>2</sup> ), 1x 4mm <sup>2</sup> ; front auxiliary switch 1x (0,75 2,5mm <sup>2</sup> )
type of electrical connection	
<ul> <li>for main current circuit</li> </ul>	box terminal
for auxiliary contacts	connection terminals
Mechanical Design	
height	302 mm
width	212 mm
depth	181 mm
type of device	fixed mounting
fastening method	Complete unit in enclosure
fastening method	
• 4-hole front mounting	No
front mounting with central attachment	Yes
rail mounting	No
net weight	1 894 g
Environmental conditions	
ambient temperature during operation	
• minimum	-25 °C
• maximum	55 °C
ambient temperature during storage	AT 10
• minimum	-25 °C
• maximum	55 °C
Approvals Certificates	
General Product Approval	
CCC EG-Konf.	
General Product Approval	Test Certificates Marine / Shipping other
Miscellaneous EFFE	Miscellaneous Kegister uts
other Environment	
Confirmation Environmental Con- Environmental	<u>Con-</u>

**firmations** 

Information on the packaging

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

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=3LD2766-0TB53

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

https://support.industry.siemens.com/cs/ww/en/ps/3LD2766-0TB53

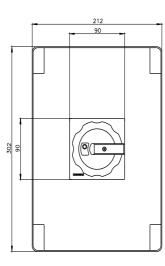
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3LD2766-0TB53

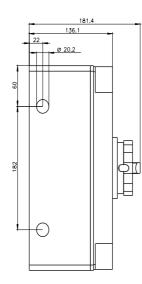
CAx-Online-Generator

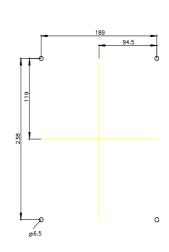
http://www.siemens.com/cax

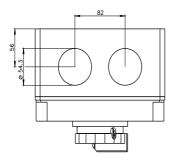
**Tender specifications** 

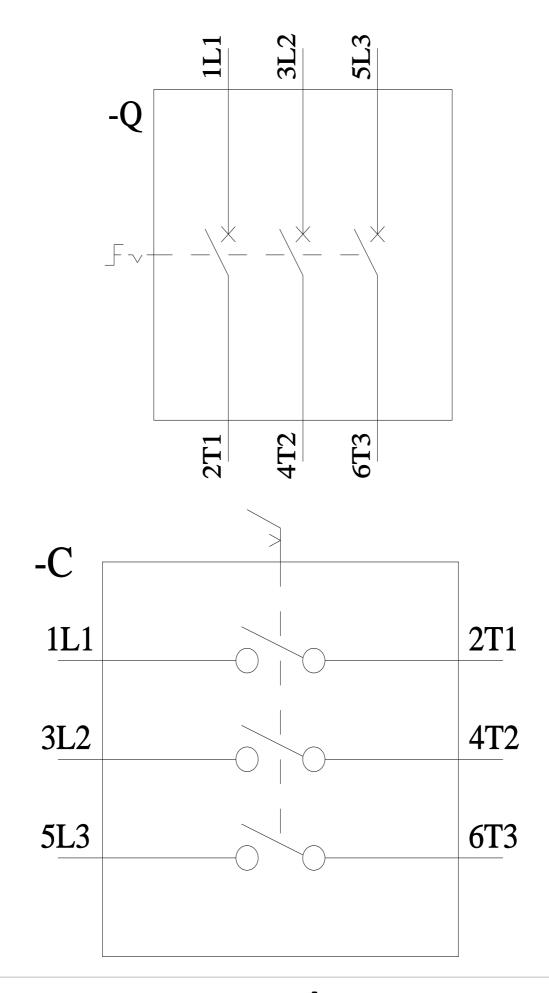
http://www.siemens.com/specifications











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