

CITA

Enclosed changeover IP55

(metallic enclosure - aluminium)
1P up to 4P

Size 0
A 12|20
IP55



CITA

Technical information



According to IEC 60947-3

According to IEC 60947-3			CITA T12	CITA T20
Rated thermal current	Ith	A	16	25
Rated insulation voltage	Ui	V	500	500
Rated impulse withstand voltage	Uimp	kV	6	6
AC rated operational current	Ie	Ue 415V AC21A	A	16
		Ue 415V AC22A	A	16
		Ue 415V AC23A	A	10
Rated conditional short-circuit current		kA	10	10
Rated maximum current	gL-gG	A	25	25
Rated breaking capacity	400V; cos φ=0,45	A	80	100
Rated short-time withstand current (1 sec)		A	240	400
Mechanical durability (according to the standards, for other values please consult)			10000	10000
Rigid copper conductor		mm ²	2x4	2x4
Flexible copper conductor		mm ²	2x2,5	2x2,5

Normal service conditions:

Ambient air temperature (°C): -5°...+40°. Maximum altitude: 2.000 m. Maximum humidity: 90%. Pollution degree: 3 (standard for industrial applications). Rated frequency at AC utilization categories: 50/60 Hz.

Rated duties at utilization categories AC21A, AC22A and AC23A: Continuing (8 hours); uninterrupted.

Series | Amp

CITA0012
CITA0020



Diagram

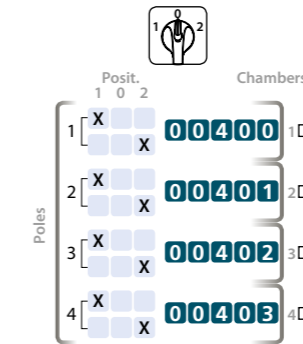
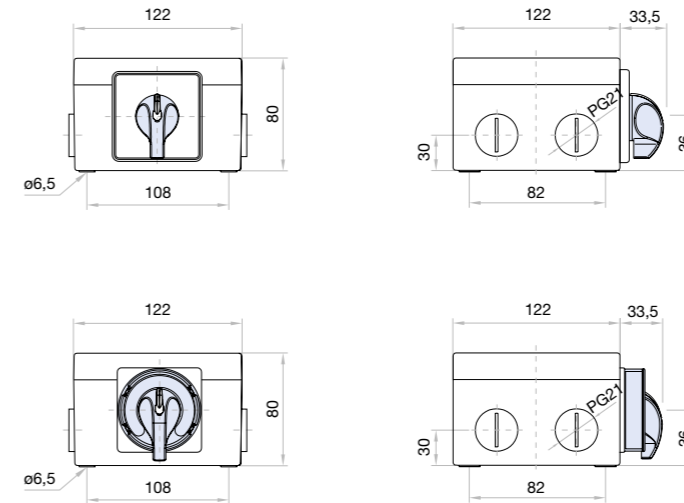


Plate and handle



Dimensions (mm)



(in & out by cable gland - not included)

CITA

Enclosed changeover IP55

(metallic enclosure - aluminium)
1P up to 4P

Size 1
A 16|25|32|40
IP55



CITA

Technical information



According to IEC 60947-3

According to IEC 60947-3			CITA T16	CITA T25	CITA T32	CITA T40
Rated thermal current	I _{th}	A	25	32	40	50
Rated insulation voltage	U _i	V	690	690	690	690
Rated impulse withstand voltage	U _{imp}	kV	6	6	8	8
AC rated operational current	I _e	Ue 415V AC21A	A 25	32	40	50
		Ue 415V AC22A	A 25	32	40	50
		Ue 415V AC23A	A 16	20	25	32
Rated conditional short-circuit current		kA	10	10	10	10
Rated maximum current	g _L -g _G	A	32	32	50	50
Rated breaking capacity	400V; cos φ=0,45	A	160	200	256	320
Rated short-time withstand current (1 sec)		A	500	650	800	800
Mechanical durability (according to the standards, for other values please consult)			10000	10000	10000	10000
Rigid copper conductor		mm ²	2x6	2x6	2x10	2x10
Flexible copper conductor		mm ²	2x4	2x4	2x6	2x6

Normal service conditions:

Ambient air temperature (°C): -5°...+40°. Maximum altitude: 2.000 m. Maximum humidity: 90%. Pollution degree: 3 (standard for industrial applications). Rated frequency at AC utilization categories: 50/60 Hz.
Rated duties at utilization categories AC21A, AC22A and AC23A: Continuing (8 hours); uninterrupted.



Series | Amp

- CITA0016
- CITA0025
- CITA0032
- CITA0040

Diagram

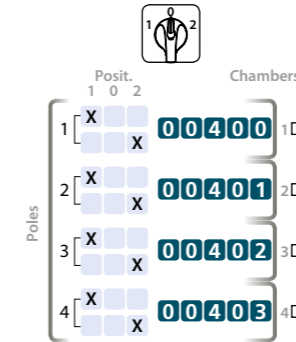
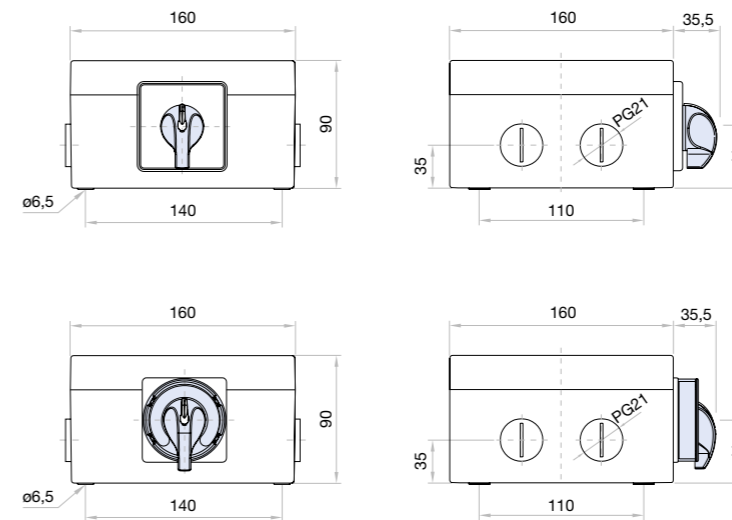


Plate and handle

- Arrow handle
For red/yellow handle, please consult
1N1
- Padlockable handle open view
For red/yellow handle, please consult
CN0

Dimensions (mm)



(in & out by cable gland - not included)

CITA | CITC

Enclosed changeover IP55

(metallic enclosure - aluminium - cast iron with door)
1P up to 4P

Size 2
A 50|63|80|100|125|175



CITA

CITC

Technical information



According to IEC 60947-3

According to IEC 60947-3		CITA T50	CITA T63	CITA T80	CITC T100	CITC T125	CITC T175	
Rated thermal current	I _{th}	A 63	80	80	125	125	200	
Rated insulation voltage	U _i	V 690	690	690	690	690	1000	
Rated impulse withstand voltage	U _{imp}	kV 8	8	8	8	8	8	
AC rated operational current	I _e	U _e 415V AC21A	A 63	80	80	125	125	200
		U _e 415V AC22A	A 63	80	80	115	115	200
		U _e 415V AC23A	A 63	63	63	100	100	200
Rated conditional short-circuit current		kA 15	15	15	15	15	15 ^{*(2)}	
Rated maximum current	g _L -g _G	A 80	80	80	125	125	160	
Rated breaking capacity	400V; cos φ=0,45	A 504	504	504	640	640	1600	
Rated short-time withstand current (1 sec)		A 1600	1600	1600	2500	2500	3500	
Mechanical durability (according to the standards, for other values please consult)		10000	10000	10000	8000	8000	8000	
Rigid copper conductor	mm ²	16/25 ^{*(1)}	16/25 ^{*(1)}	16/25 ^{*(1)}	35/50 ^{*(1)}	35/50 ^{*(1)}	95	
Flexible copper conductor	mm ²	10/16 ^{*(1)}	10/16 ^{*(1)}	10/16 ^{*(1)}	16/35 ^{*(1)}	16/35 ^{*(1)}	95	

*⁽¹⁾ With terminals for connection

*⁽²⁾ Mounting without connection terminals or terminals + phase barriers

Normal service conditions:

Ambient air temperature (°C): -5°...+40°. Maximum altitude: 2.000 m. Maximum humidity: 90%. Pollution degree: 3 (standard for industrial applications). Rated frequency at AC utilization categories: 50/60 Hz.

Rated duties at utilization categories AC21A, AC22A and AC23A: Continuing (8 hours); uninterrupted.

Code 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Series | Amp

CITA0050
CITA0063
CITA0080
CITC0100
CITC0125
CITC0175

Plate and handle



Arrow handle

1N1

For red/yellow handle, please consult

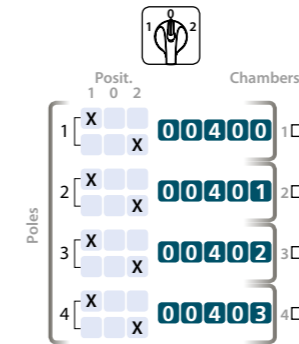


Padlockable handle open view

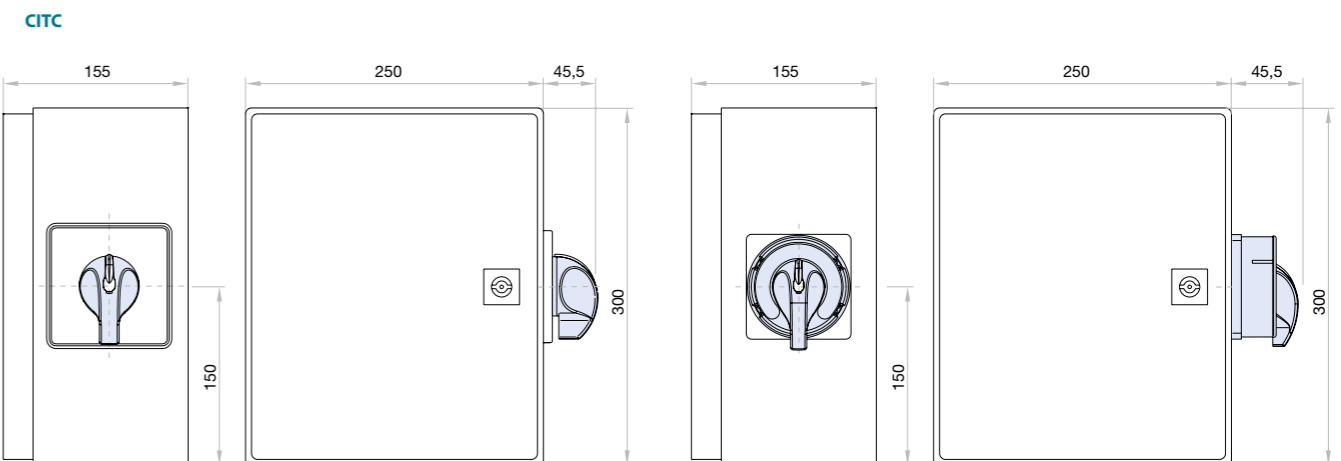
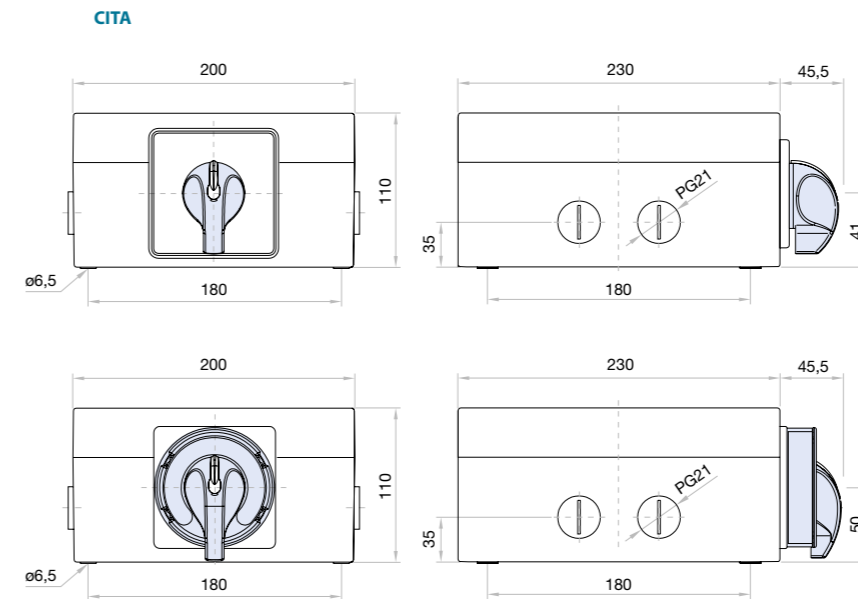
CN0

For red/yellow handle, please consult

Diagram



Dimensions (mm)



(in & out by cable gland - not included)

CITC Enclosed changeover IP55

(metallic enclosure - cast iron with door)
1P up to 4P



CITC

Size 3
A 200|250|315
IP55

Technical information



According to IEC 60947-3

According to IEC 60947-3			CITC T200	CITC T250	CITC T315
Rated thermal current	I _{th}	A	200	250	315
Rated insulation voltage	U _i	V	690	690	690
Rated impulse withstand voltage	U _{imp}	kV	8	8	8
AC rated operational current	I _e	U _e 415V AC21A	A 200	250	315
		U _e 415V AC22A	A 200	250	315
		U _e 415V AC23A	A 200	200	200
Rated conditional short-circuit current		kA	15	15	15
Rated maximum current	g _L -g _G	A	200	250	315
Rated breaking capacity	400V; cos φ=0,45	A	1450	2000	2240
Rated short-time withstand current (1 sec)		A	4400	4400	4400
Mechanical durability (according to the standards, for other values please consult)			8000	8000	8000
Rigid copper conductor		mm ²	95	120	185
Flexible copper conductor		mm ²	95	120	185

Normal service conditions:

Ambient air temperature (°C): -5°...+40°. Maximum altitude: 2.000 m. Maximum humidity: 90%. Pollution degree: 3 (standard for industrial applications). Rated frequency at AC utilization categories: 50/60 Hz.

Rated duties at utilization categories AC21A, AC22A and AC23A: Continuing (8 hours); uninterrupted.



Series | Amp

- CITC0200
- CITC0250
- CITC0315

Diagram

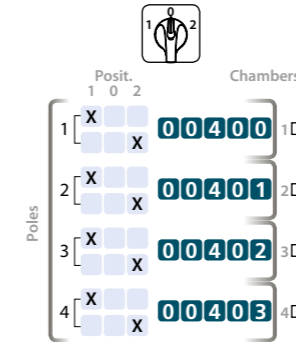
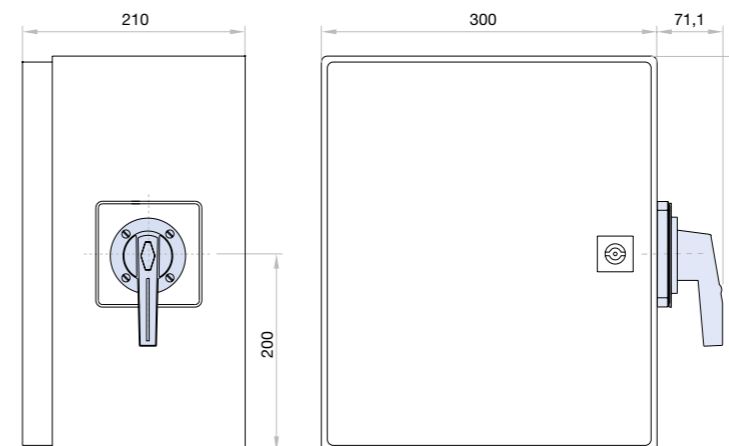
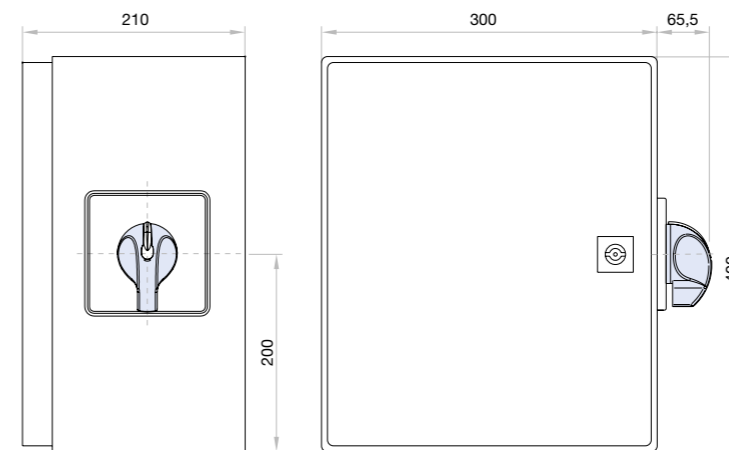


Plate and handle



Dimensions (mm)



(in & out by cable gland - not included)