

Country approval pictograms

EN 61095, IEC 1095

iCT contactors are available in two versions:

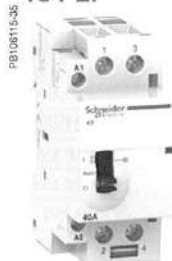
- Contactors without manually-operated
- Contactors with manually-operated.

The breadth of the iCT contactor range satisfies most application cases.

iCT contactors can be combined with auxiliary control, protection and indication functions.

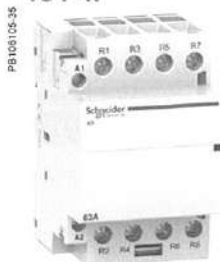
Contactors

iCT 2P



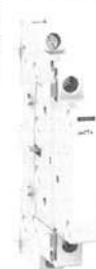
manual control

iCT 4P



- iCT contactors can be used to remote control applications in alternative networks:
 - lighting, heating, ventilation, roller blinds, sanitary hot water
 - mechanical ventilation systems, etc
 - load-shedding of non-priority circuits

PB100120-34



Indication iACTs

- This auxiliary allows indication or control of the "open" or "closed" position of the contactor power contacts

PB100124-34



Interference filtering iACTp

- This auxiliary is an interference suppressor which limits overvoltages on the control circuit

PB100123-34



Dual control iACTc

- Used to control a contactor in impulse-type mode or to combine latched or impulse-type control orders

PB100125-34



Time delay iATEt

- This auxiliary is used to time delay for iCT and iTL. According to cabling, there are 5 possible time delay types:
 - 1 for iTL
 - 4 for iCT

Function type A:

- late closing
- Delay energizing of contactor

Function type B:

- time delay
- Energize the contactor by closing a push button
- The time delay starts as soon as the control contacts are closed

Function type C:

- late opening
- Energize the contactor by closing a push button
- The time delay starts when the control contacts are opened

Function type H:

- fixed time operation
- Operate the contactor for a pre-determined time from the moment of energizing

Contactors

Contactors auxiliaries

		Choice of 50 Hz contactors					
Type		Contactor					
Rating	A	16	20	25	40	63	100
Auxiliaries							
iACTs indication auxiliary		Yes	Yes	Yes			
iACTp protection auxiliary	By yellow clips	No	No	Yes			
iACTc, iATEt control auxiliary	By yellow clips	No	No	Yes			

P8105115-39

Yellow clip

- Clip-on system for electrical and mechanical connections between contactors ≥ 25 A and their auxiliaries

- Insulated terminals IP20

- Large circuit labeling area

- Minimum noise

- Mechanical contact position indicator

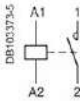
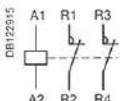
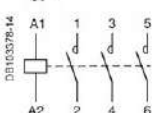
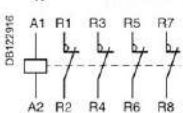
- Consistent with the entire Acti9 offer and with all types of lighting

- Manually-operated contactors have a 4-position selector switch on their front face:
 - ☐ automatic operating mode
 - ☐ temporary "ON" override
 - ☐ permanent "ON" override: used to lock the contactor in the ON position during installation maintenance
 - ☐ shutdown

Manually-operated contactors				Choice of 60 Hz contactors				Manually-operated contactors	
16	25	40	63	16	25	40	63	40	
Contactors that can be equipped with auxiliaries				Contactors that can be equipped with auxiliaries					
Yes				Yes					
No	Yes			No	Yes				
No	Yes			No	Yes				

Catalogue numbers

ICT contactors - 50 Hz

Type	Rating (In)		Control voltage (V AC) (50 Hz)	Contact		Width in 9 mm modules
1P 	AC7a 16 A	AC7b 6 A	12	1NO	A9C22011	2
			24	1NO	A9C22111	2
	25 A	8.5 A	48	1NO	A9C22211	2
			220	1NO	A9C22511	2
			230...240	1NO	A9C22711	2
			220	1NO	A9C20531	2
2P 	16 A	6 A	12	2NO	A9C22012	2
			24	2NO	A9C22112	2
			48	2NO	A9C22212	2
			220	2NO	A9C22512	2
			230...240	2NO	A9C22712	2
	20 A	6 A	12	1NO+1NC	A9C22015	2
			24	1NO+1NC	A9C22115	2
			220	1NO+1NC	A9C22515	2
			230...240	1NO+1NC	A9C22715	2
	25 A	8.5 A	230...240	2NO	A9C22722	2
			24	2NO	A9C20132	2
			48	2NO	A9C20232	2
			220	2NO	A9C20532	2
			230...240	2NO	A9C20732	2
	40 A	15 A	220	2NC	A9C20536	2
			230...240	2NC	A9C20736	2
			220...240	2NO	A9C20842	4
			24	2NO	A9C20162	4
	63 A	20 A	220...240	2NO	A9C20862	4
			220...240	2NO	A9C20882	6
3P 	16 A	6 A	220...240	3NO	A9C22813	4
	25 A	8.5 A	220...240	3NO	A9C20833	4
	40 A	15 A	220...240	3NO	A9C20843	6
	63 A	20 A	220...240	3NO	A9C20863	6
4P 	16 A	6 A	24	4NO	A9C22114	4
			220...240	4NO	A9C22814	4
			220...240	2NO+2NC	A9C22818	4
	20 A	6 A	220...240	4NO	A9C22824	4
	25 A	8.5 A	24	4NO	A9C20134	4
			220...240	4NO	A9C20834	4
			24	4NC	A9C20137	4
			220...240	4NC	A9C20837	4
			220...240	2NO+2NC	A9C20838	4
	40 A	15 A	220...240	4NO	A9C20844	6
	63 A	20 A	220...240	4NC	A9C20847	6
			24	4NO	A9C20164	6
			220...240	4NO	A9C20864	6
			24	4NC	A9C20167	6
			220...240	4NC	A9C20867	6
	100 A	-	220...240	2NO+2NC	A9C20868	6
			220...240	3NO+1NC	A9C20869	6
			220...240	4NO	A9C20884	12
			220...240	4NO	A9C20884	12