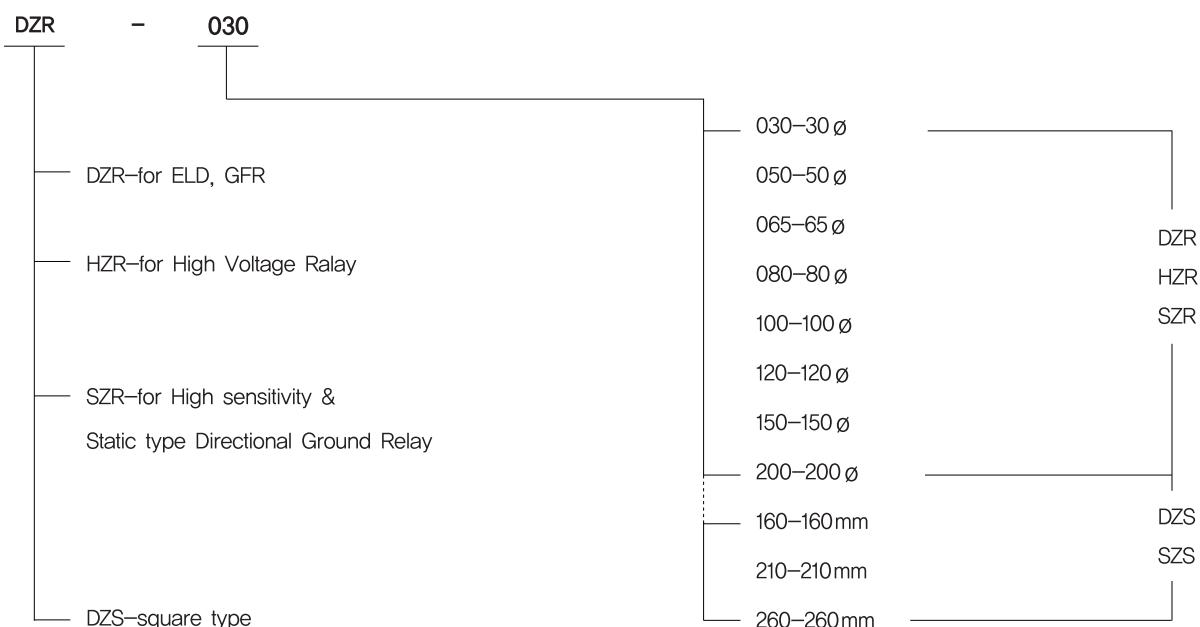


ZERO-PHASE SEQUENCE CURRENT TRANSFORMER [ZR, ZS, SZR-SERIES]



- As it is used high magnetivity core, it has high linear characteristics and safety characteristics.
- As SZR type ZCT (Sensitivity type) is used Nickel core, it is possible to detect small current(30mA) correctly
- As various model, it is very easy to select the ZCT

Ordering Procedure



※ Note : Because the above ZCT is voltage type on 2ry output and has characteristics applicable with ELD and static type relay, it is impossible to apply for induction type relay.

ZERO-PHASE SEQUENCE CURRENT TRANSFORMER [ZR, ZS, SZR-SERIES]



- For earth leakage detector
- For indoor
- Cable & Busbar through type
- Casing ABS (Non-flammable)
- Color : Black (N1.5)

(Type approval by inspection agency for fire)

Specification

Model	Rated Current(A)	Inside dia. (mm)	Through wire (EV) mm ²			Zero phase current ratio Pri./Sec	Weight(kg)
			1Ø2W	1Ø3W, 3Ø3W	3Ø4W		
Cable Through Type	DZR-030/SZR-030	100	30	60	14	8	0.5
	DZR-050/SZR-050	250	50	150	80	38	0.7
	DZR-065/SZR-065	400	65	325	150	100	0.9
	DZR-080/SZR-080	600	80	400	250	2000	1/5
	DZR-100/SZR-100	800	100	500	325	250	2,2 (75~125mV at 2kΩ)
	DZR-120/SZR-120	1000	120	—	850	725	3.4
	ZR-150/SZR-150	1400	150	—	1000	850	4,0
	ZR-200/SZR-200	2000	200	—	—	—	7.5
Busbar through type	DZS-160	400	30x160	—	—	※ 6Tx25	2,8
	DZS-210	500	30x210	—	—	※ 6Tx25	3.5
	DZS-260	600	30x260	—	—	※ 6Tx25	3.8

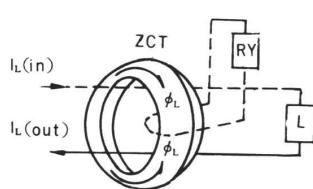
※ Note : “※” Mark is busbar size

- Use to Temperature : -10°C ~ +60°C
- Withstand voltage : AC 2000V/Min.(between secondary coil and base)
- Insulation resistance : More Then 1000MΩ DC 500V(between coil and base)

Through wire (EV) mm ²	
DGR	200mA/100mV
DER-Po3	30mA/50mV

Z.C.T

(1) Normal Condition



(2) Ground Fault Condition

