



## 특징 / Features

1. 다양한 회로로 수배전반 및 산업용 개폐장치의 용도에 맞게 설계 되었습니다.
2. 전압 및 전류 등 계기류에 사용하는 것은 표준품 회로로 공급하고 있습니다.
3. 전기회로의 절환 장치 및 자동개폐기로 사용하기 편리합니다.
4. 접점 Unit의 단수를 사용자의 용도에 맞춰 선택 주문할 수 있습니다.
5. 접점의 수명은 사용 빈도수와 부하 조건에 따라 변할 수 있습니다.
6. 전기용품 안전 인증과 CE 규격을 취득하여 품질을 인정 받았습니다.



## 용도 / Application

수.배전반, 공작기계, 산업용 전기설비 등에 사용

## 성능 / Performance

접촉저항 Contact resistance		50mΩ 이하(초기치) Below 50mΩ (Initial value)	
절연저항 Insulation resistance		100MΩ 이상 (DC 500V 절연저항계) Min100MΩ at DC500V	
내진동 Vibration resistant		10-55Hz 복진폭 1.5mm	
내충격 Shock withstand		300m/s <sup>2</sup> (약 30G)	
내전압 Withstand voltage		AC2,500V/1min, 50/60Hz	
수명 Lifetime	기계적 Mechanical	500,000회 이상 Above 500,000 times	
	전기적 Electrical	100,000회 이상 Above 100,000 times	
조작 방식 Operation method		수동 복귀식 Manual reset type	자동 복귀식 Automatic reset type
절환 각도 Transfer angle		30°, 45°, 60°, 90°	45°
선택 단수 Optional stage		2단 ~ 12단	2단 ~ 4단
사용주위온도 Ambient temperature		-25°C ~ +40°C	

## 접점정격 / Contact rating

정격절연전압 Rated insulation voltage		AC 600V, DC 250V			
정격통전전류 Rated through current		10A			
정격 전압 Rated voltage		AC 220V~250V	AC 380~440V	DC 110V~125V	DC 200~220V
정격 전류 Rating current	저항부하 Load resistance	10A	6A	4.9A	3A
	유도부하 Inductive load	3A	1.5A	1.3A	0.8A

## 부품재질 / Part materials

부품 Part	재질 Materials
몸체 Body	난연성 Polycarbonate(PC)
캠 CAM	아세탈 Acetal
손잡이 Handle	ABS
단자 Terminal	황동 Brass
접점 Contact	AgCd0
볼트 Bolt	SWRM
스프링 Spring	스테인레스 Stainless steel

## 형명분류 / Name classification


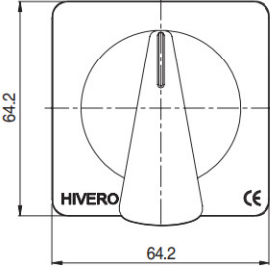
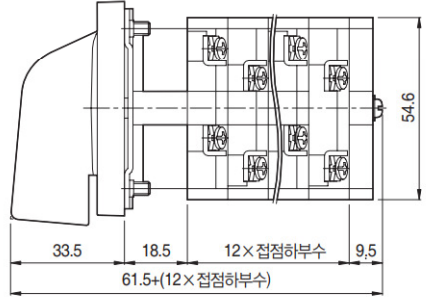

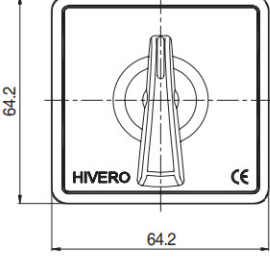
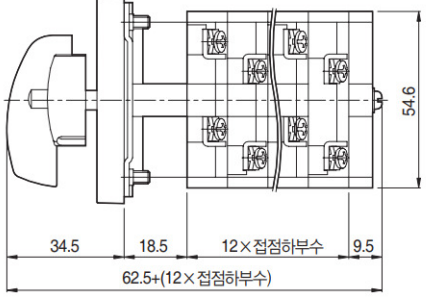

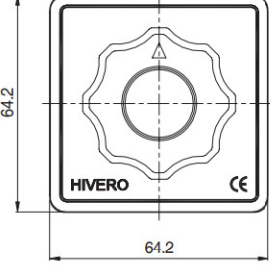
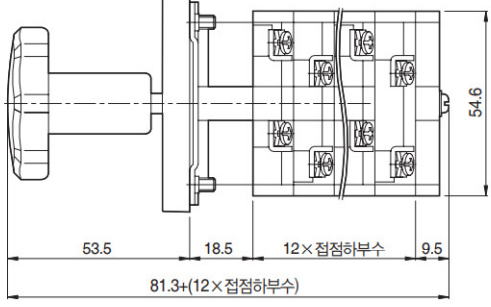

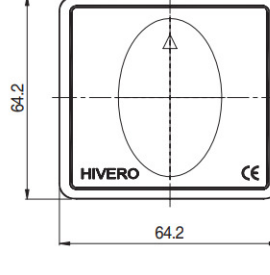
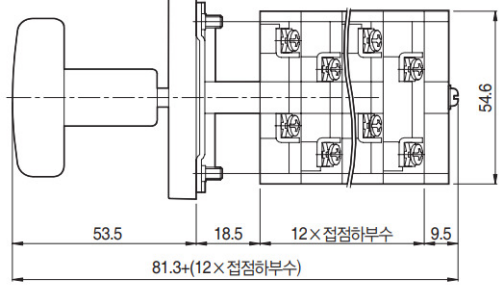
<b>H</b>	<b>C</b>	<b>2</b>	<b>1</b>	<b>01</b>	<b>M</b>	<b>B</b>	<b>G</b>	<b>10</b>
HIVERO CAM Switch	핸들단수 Handle stage No.	접점블럭수 Contact block No.	일련번호 Number	핸들복귀방식 Handle reset method	핸들종류 Handle type	핸들색상 Handle color	접점 정격 Contact rating	

※ 주문사양은 기본 형명 및 회로 번호를 기재하지 않으셔도 됩니다.  
추후 당사에서 고유 번호를 지정하고 알려 드겠습니다.

## 상세정보 / Detail

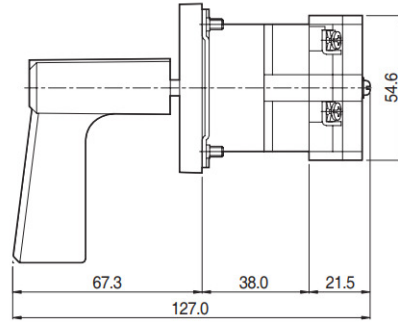
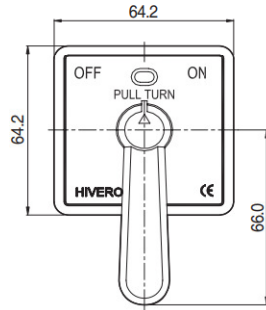
구분 Classification	내용 Contents															
기본형 Basic type	HC4210, HC4211, HC4221, HC4213, HC3303, HC4307, HC3102A.R, HC7602, HC3271, HC3376, HC3376A, HC3443, HC3444, HC3445															
회로 번호 Circuit No.	<table border="1"> <tr> <td>핸들단수 Handle stage No.</td> <td>접점 블럭 수 Contact block No.</td> <td>일련번호 Number</td> </tr> <tr> <td>2 : 2단</td> <td>1 : 1련</td> <td>01 : 01번</td> </tr> <tr> <td>3 : 3단</td> <td>2 : 2련</td> <td>02 : 02번</td> </tr> <tr> <td>⋮</td> <td>⋮</td> <td>⋮</td> </tr> <tr> <td>12 : 12단</td> <td>12 : 12련</td> <td>99 : 99번</td> </tr> </table>	핸들단수 Handle stage No.	접점 블럭 수 Contact block No.	일련번호 Number	2 : 2단	1 : 1련	01 : 01번	3 : 3단	2 : 2련	02 : 02번	⋮	⋮	⋮	12 : 12단	12 : 12련	99 : 99번
핸들단수 Handle stage No.	접점 블럭 수 Contact block No.	일련번호 Number														
2 : 2단	1 : 1련	01 : 01번														
3 : 3단	2 : 2련	02 : 02번														
⋮	⋮	⋮														
12 : 12단	12 : 12련	99 : 99번														
핸들 복귀 방식 Handle reset method	M : 수동복귀방식 Manual reset type P : 당겨서 돌림 자동복귀 방식 Pulling turn & Automatic reset A : 자동복귀방식 Automatic reset type															
핸들 종류 Handle type	B : 기본형 Basic type N : 자침형 Compass needle type T : 삼각형 Triangle type C : 국화형 Chrysanthemum type E : 계란형 Egg type P : 지팡이형 Cane type															
핸들 색상 Handle color	B : 검정 Black Grey R : 빨강 Red Bu : 파랑 Blue															
접점 정격 Contact rating	10 : AC 220V 10A															

## 형상 및 외형치수 / Shape and Dimensions

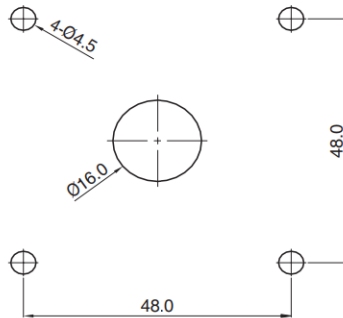
<p>기본형 Basic type</p> 		
<p>자침형 Compass needle type</p> 		
<p>국화형 Chrysanthemum type</p> 		
<p>계란형 Egg type</p> 		

## 형상 및 외형치수 / Shape and Dimensions

지팡이형  
Cane type



## 판넬 가공 치수 / Panel dimensions





## 하부 및 연결 단자 / Contact block & connection terminal


정격 Rating	접점하부 Contact block	연결 단자 Connector terminal
AC 220V 10A AC 220V 20A		

## 접점의 동작 및 기호 설명 / Contact operation and Symbol

### 접점 기호 / Contact symbols

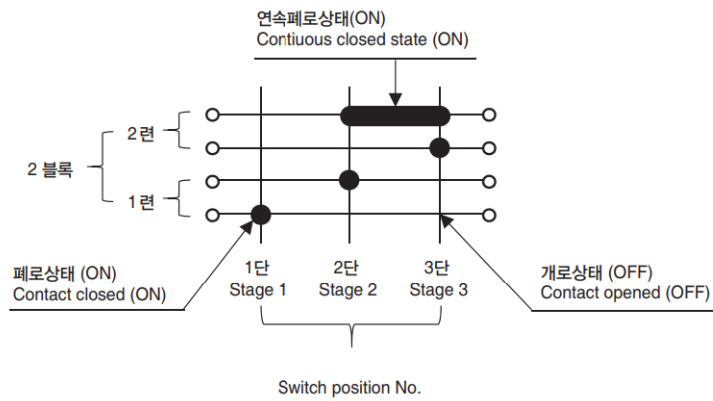
 폐로 위치 (ON)  
Closed position (ON)

 폐로 위치 구간  
Interval of closed position

 개로 위치 (OFF)  
Open position (OFF)

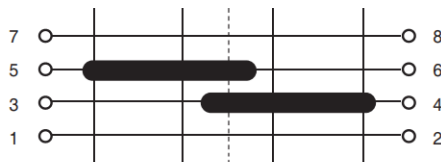
 잔류 접점  
Residual contact

### 표준 접속도 / Standard connection



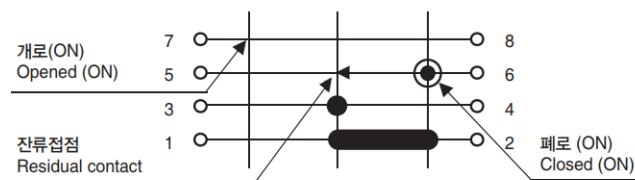
### 절환시 겹치는 회로 / Superimposed circuit when it transfers

스위치 핸들 절환시 2단과 3단 사이의 중심부에서 폐로(ON) 상태에서 개로(OFF)되는 구간과 개로(OFF) 상태에서 폐로(OFF)되는 구간이 일정구간 중첩되었다 폐로(ON)되는 접점회로



### 잔류 접점 회로 / Residual contact circuit

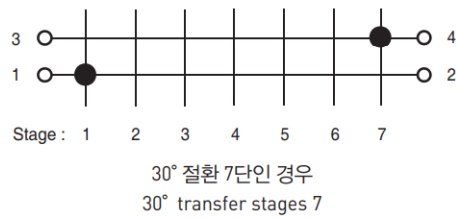
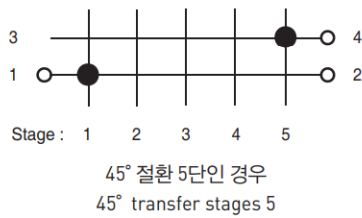
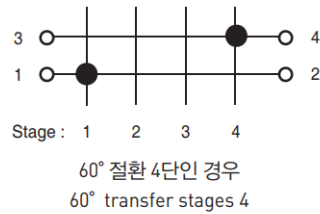
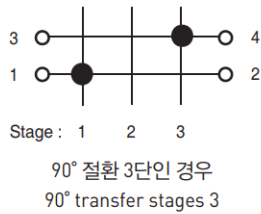
핸들이 1단 개로(OFF) 상태에서 자동복귀했을 때 개로(OFF)상태를 유지하고, 3단 폐로(OFF) 상태로 동작후 자동복귀했을 때는 계속 폐로(ON) 상태를 유지하면서 2단으로 복귀되는 접점 회로



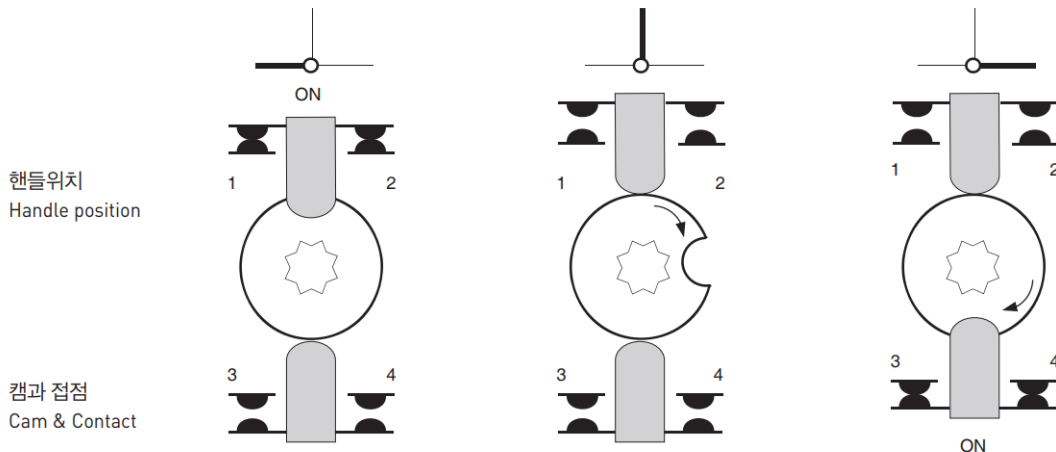
## 접점 구성시 주의사항 / Contact precaution

캠 스위치 블록에 내장되어 있는 2접점(4개 단자)은 캠에 대하여 대칭으로 배치되어 있으므로 핸들의 각도가 180° 회전되면 2접점이 모두 폐로 또는 개로 상태가 되오니 사용자 임의로 개조하시면 안됩니다.

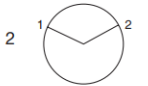
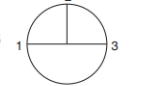
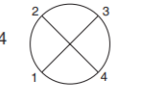
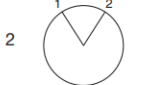
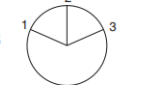
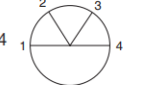
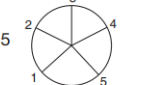
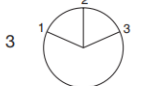

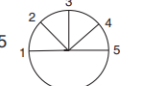
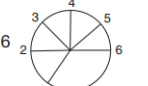
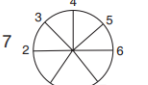
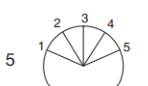

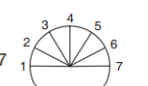
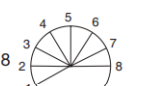
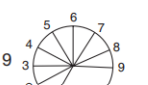


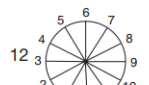
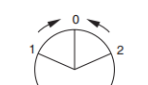
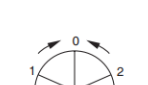
### 회로 전개도 Circuit diagram



## 내장된 캠과 접점 및 핸들 위치 (90° 3단 일때) / Built-in CAM and contact handle position (ex ; 90°, stage 3)

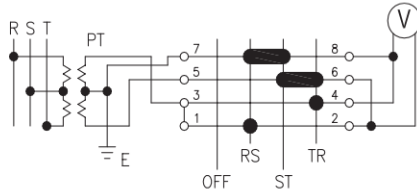


## 스위치 핸들 각도 위치 / Switch handle angle position

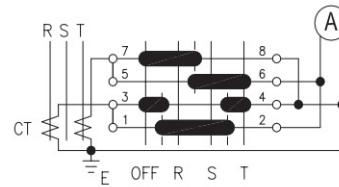
복귀방법 Return method	절환각도 Transfer angle	스위치 핸들 위치 Switch handle position sample	
수동복귀식 Manual reset type	90°		 
	60°		  
	45°		   
	30°		      
자동복귀식 Automatic reset type	45°		<p>핸들 1단, 2단에서 중앙으로 자동 복귀 Automatic reset from the 1st handle, 2nd handle to the center</p>
			<p>핸들 1단, 2단에서 중앙으로 자동 복귀 단, 핸들 앞으로 당겨서 조작 Automatic reset from the 1st handle, 2nd handle to the center(Only pull the handle forward)</p>

기본 회로(전압계, 전류계 회로) / Basic circuit (Voltmeter, Amperemeter)

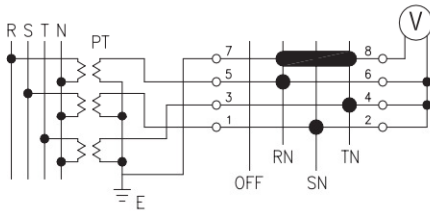
HC4210 (Voltmeter, 3Φ 3W 2PT circuit)



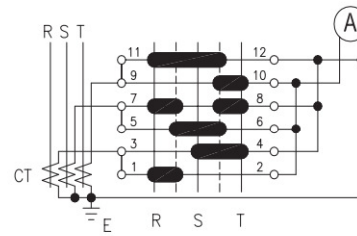
HC4213 (Amperemeter, 3Φ 3W 2CT circuit)



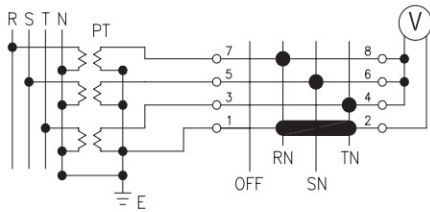
HC4211 (Voltmeter, 3Φ 3W 3PT circuit)



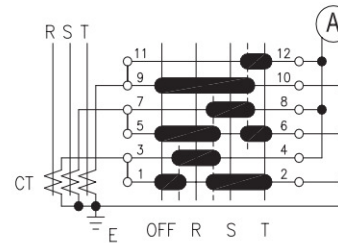
HC3303 (Amperemeter, 3Φ 3W 3CT circuit)



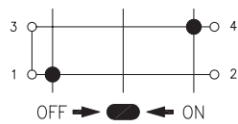
HC4221 (Voltmeter, 3Φ 4W 3PT circuit)



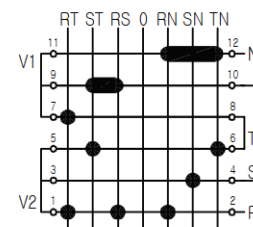
HC4307 (Amperemeter, 3Φ 4W 3CT circuit)



HC3102A (자동복귀)  
HC3102P (당겨서돌리고자동복귀)



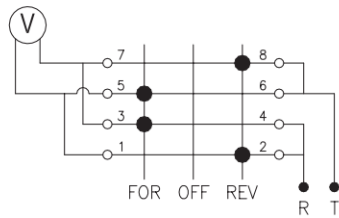
HC7301 (Voltmeter, 3Φ 3PT circuit)



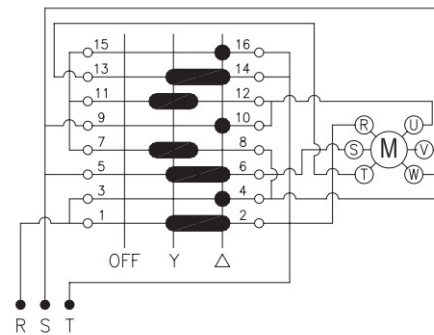


## 기본 회로(모터용 회로) / Basic circuit (For motor circuit)

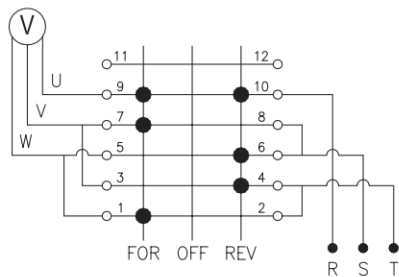
**HC3271 : 단상 모터 가역 회로**  
(Single reversible circuit)



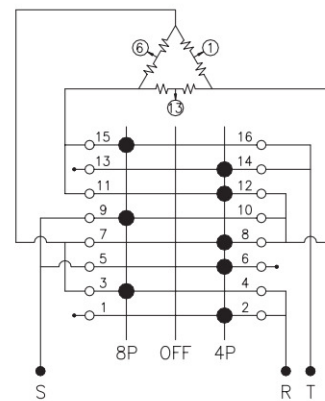
**HC3443 : Y-△ 회로 (Y-△ circuit)**



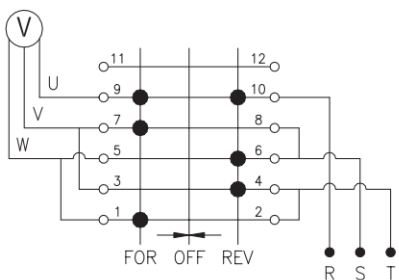
**HC3376 : 3상 모터 가역 회로**  
(Three phase reversible circuit)



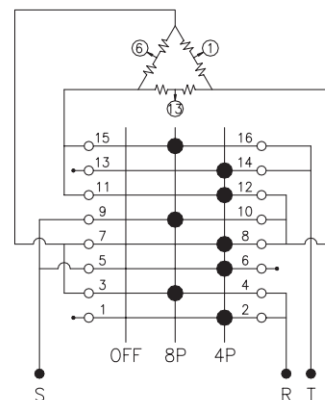
**HC3444 : 4극 8극 회로**  
(4-pole, 8-pole circuit)



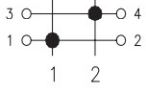
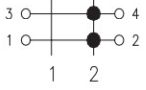
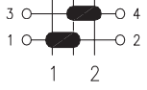
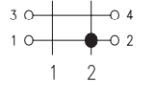
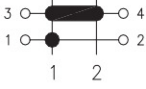
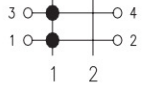
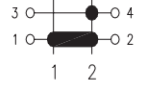
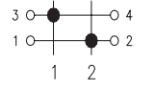
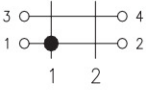
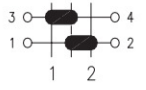
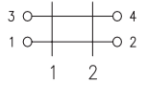
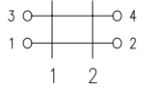
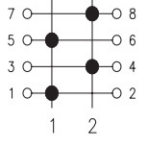
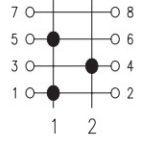
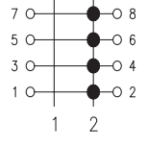
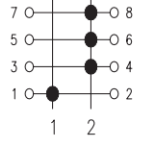
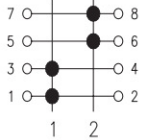
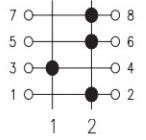
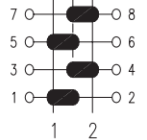
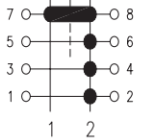
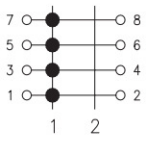
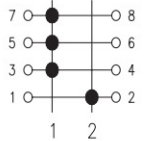
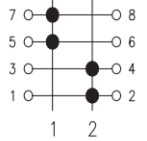
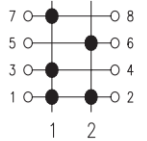
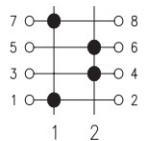
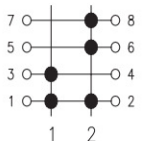
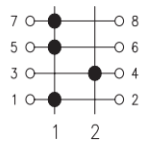
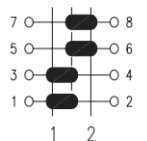
**DNC3376A : 3상 모터 가역 회로(자동복귀)**  
(Three phase reversible circuit, Automatic reset)



**HC3445 : 8극 4극 회로**  
(8-pole, 4-pole circuit)



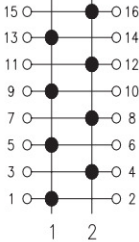
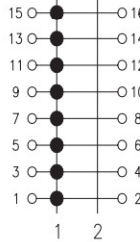
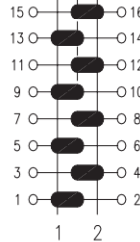
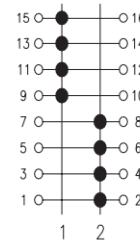
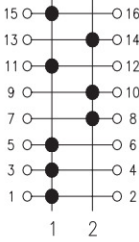
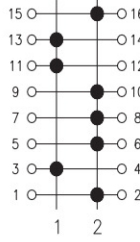
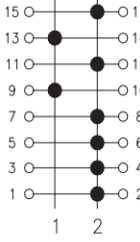
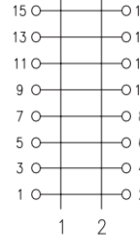
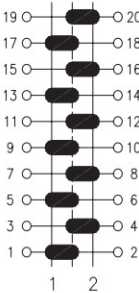
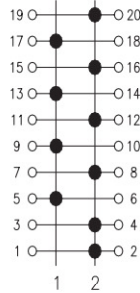
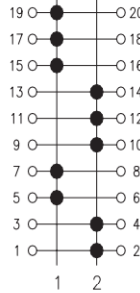
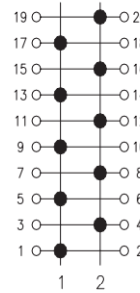
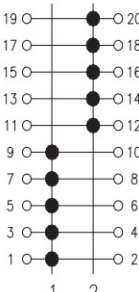
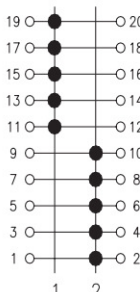
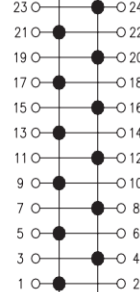
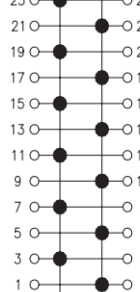
## 표준 회로 / Basic circuit

<b>HC2101</b>	<b>HC2102</b>	<b>HC2103</b>	<b>HC2104</b>
			
<b>HC2105</b>	<b>HC2106</b>	<b>HC2107</b>	<b>HC2108</b>
			
<b>HC2109</b>	<b>HC2110</b>		
			
<b>HC2201</b>	<b>HC2202</b>	<b>HC2203</b>	<b>HC2204</b>
			
<b>HC2205</b>	<b>HC2206</b>	<b>HC2207</b>	<b>HC2208</b>
			
<b>HC2209</b>	<b>HC2210</b>	<b>HC2211</b>	<b>HC2212</b>
			
<b>HC2213</b>	<b>HC2214</b>	<b>HC2215</b>	<b>HC2216</b>
			

## 표준 회로 / Basic circuit

<p><b>HC2301</b></p>	<p><b>HC2302</b></p>	<p><b>HC2302</b></p>	<p><b>HC2304</b></p>
<p><b>HC2305</b></p>	<p><b>HC2306</b></p>	<p><b>HC2307</b></p>	<p><b>HC2308</b></p>
<p><b>HC2309</b></p>	<p><b>HC2310</b></p>	<p><b>HC2311</b></p>	<p><b>HC2312</b></p>
<p><b>HC2313</b></p>	<p><b>HC2314</b></p>	<p><b>HC2314</b></p>	<p><b>HC2314</b></p>
<p><b>HC2401</b></p>	<p><b>HC2402</b></p>	<p><b>HC2403</b></p>	<p><b>HC2404</b></p>

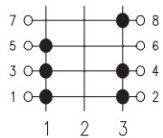
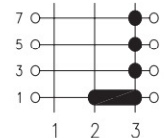
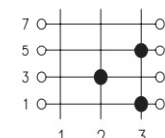
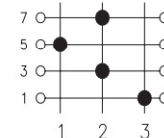
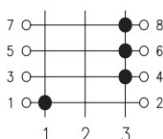
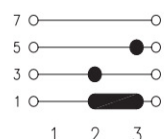
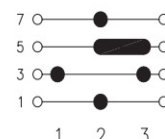
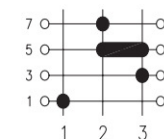
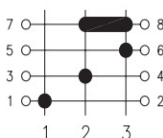
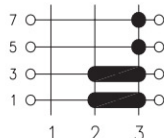
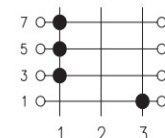
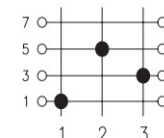
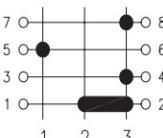
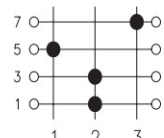
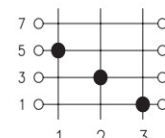
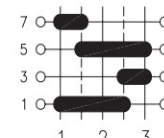
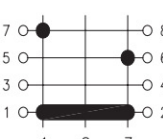
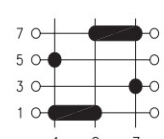
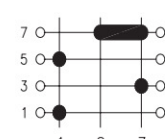
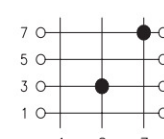
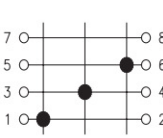
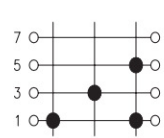
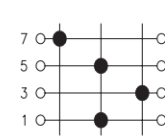
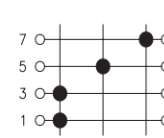
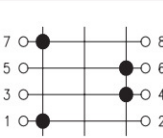
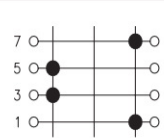
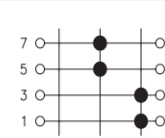
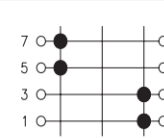
## 표준 회로 / Basic circuit

HC2405	HC2406	HC2407	HC2408
			
HC2409	HC2410	HC2411	
			
HC2501	HC2502	HC2503	HC2504
			
HC2505	HC2506	HC2601	HC2602
			

## 표준 회로 / Basic circuit

<p><b>HC3101</b></p>	<p><b>HC3102</b></p>	<p><b>HC3103</b></p>	<p><b>HC3104</b></p>
<p><b>HC3105</b></p>	<p><b>HC3106</b></p>	<p><b>HC3107</b></p>	<p><b>HC3108</b></p>
<p><b>HC3109</b></p>	<p><b>HC3110</b></p>	<p><b>HC3111</b></p>	
<p><b>HC3201</b></p>	<p><b>HC3202</b></p>	<p><b>HC3203</b></p>	<p><b>HC3204</b></p>
<p><b>HC3205</b></p>	<p><b>HC3206</b></p>	<p><b>HC3207</b></p>	<p><b>HC3208</b></p>
<p><b>HC3209</b></p>	<p><b>HC3210</b></p>	<p><b>HC3211</b></p>	<p><b>HC3212</b></p>
<p><b>HC3213</b></p>	<p><b>HC3214</b></p>	<p><b>HC3215</b></p>	<p><b>HC3216</b></p>

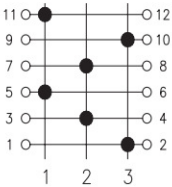
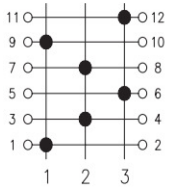
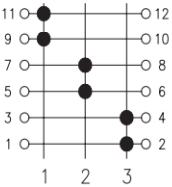
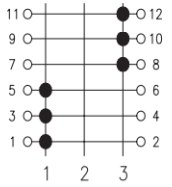
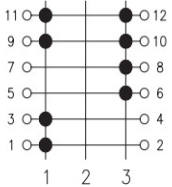
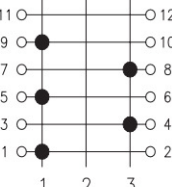
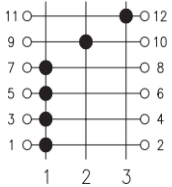
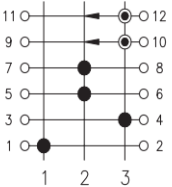
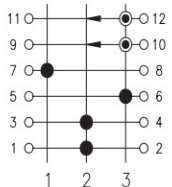
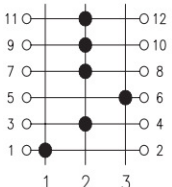
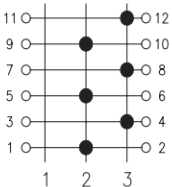
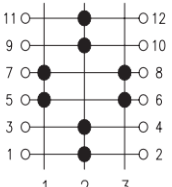
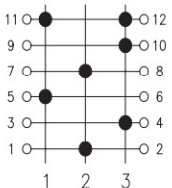
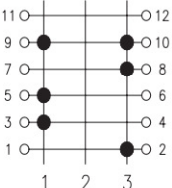
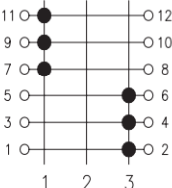
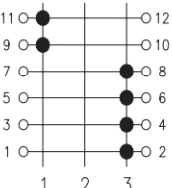
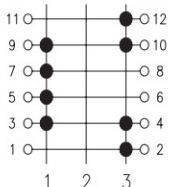
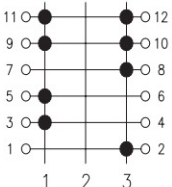
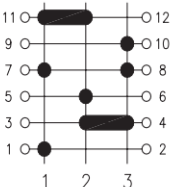
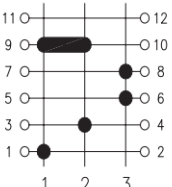
표준 회로 / Basic circuit

<p><b>HC3217</b></p> 	<p><b>HC3218</b></p> 	<p><b>HC3219</b></p> 	<p><b>HC3220</b></p> 
<p><b>HC3221</b></p> 	<p><b>HC3222</b></p> 	<p><b>HC3223</b></p> 	<p><b>HC3224</b></p> 
<p><b>HC3225</b></p> 	<p><b>HC3226</b></p> 	<p><b>HC3227</b></p> 	<p><b>HC3228</b></p> 
<p><b>HC3229</b></p> 	<p><b>HC3230</b></p> 	<p><b>HC3231</b></p> 	<p><b>HC3232</b></p> 
<p><b>HC3233</b></p> 	<p><b>HC3234</b></p> 	<p><b>HC3235</b></p> 	<p><b>HC3236</b></p> 
<p><b>HC3237</b></p> 	<p><b>HC3238</b></p> 	<p><b>HC3239</b></p> 	<p><b>HC3240</b></p> 
<p><b>HC3241</b></p> 	<p><b>HC3242</b></p> 	<p><b>HC3243</b></p> 	<p><b>HC3244</b></p> 

## 표준 회로 / Basic circuit

<p><b>HC3245</b></p>	<p><b>HC3246</b></p>	<p><b>HC3247</b></p>	<p><b>HC3248</b></p>
<p><b>HC3249</b></p>	<p><b>HC3250</b></p>	<p><b>HC3251</b></p>	<p><b>HC3252</b></p>
<p><b>HC3253</b></p>	<p><b>HC3254</b></p>	<p><b>HC3255</b></p>	<p><b>HC3256</b></p>
<p><b>HC3257</b></p>	<p><b>HC3301</b></p>	<p><b>HC3302</b></p>	<p><b>HC3304</b></p>
<p><b>HC3301</b></p>	<p><b>HC3302</b></p>	<p><b>HC3304</b></p>	<p><b>HC3305</b></p>
<p><b>HC3306</b></p>	<p><b>HC3307</b></p>	<p><b>HC3308</b></p>	<p><b>HC3309</b></p>

## 표준 회로 / Basic circuit

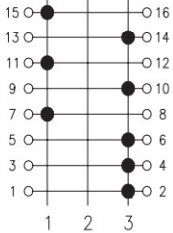
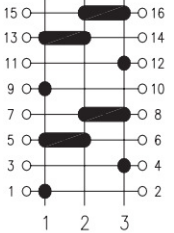
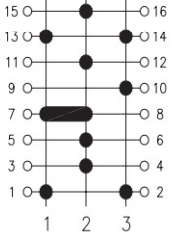
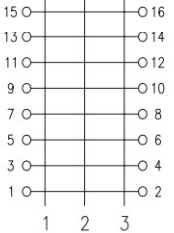
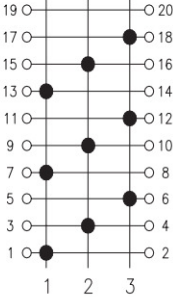
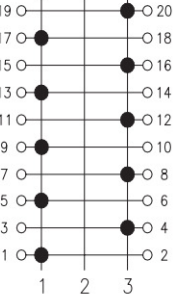
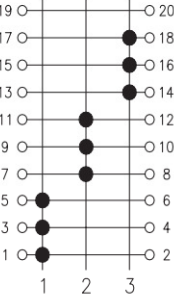
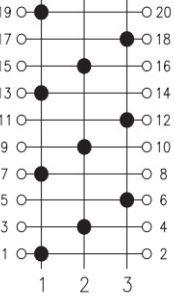
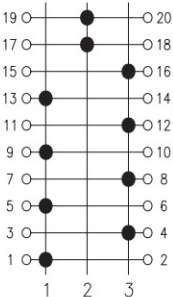
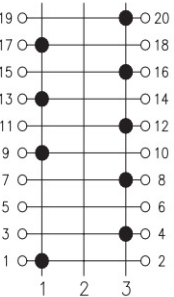
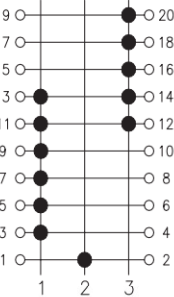
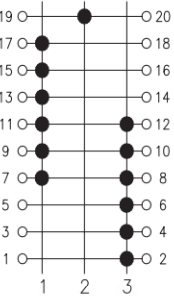
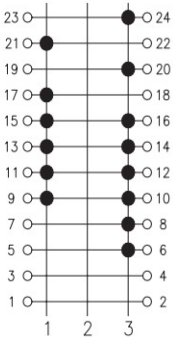
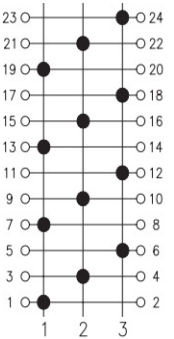
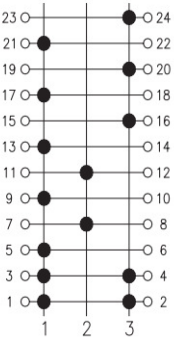
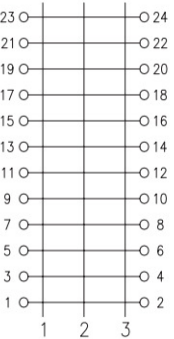
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<p style="text-align: center;"><b>HC3314</b></p> 	<p style="text-align: center;"><b>HC3315</b></p> 	<p style="text-align: center;"><b>HC3316</b></p> 	<p style="text-align: center;"><b>HC3317</b></p> 
<p style="text-align: center;"><b>HC3318</b></p> 	<p style="text-align: center;"><b>HC3319</b></p> 	<p style="text-align: center;"><b>HC3320</b></p> 	<p style="text-align: center;"><b>HC3321</b></p> 
<p style="text-align: center;"><b>HC3322</b></p> 	<p style="text-align: center;"><b>HC3323</b></p> 	<p style="text-align: center;"><b>HC3324</b></p> 	<p style="text-align: center;"><b>HC3325</b></p> 
<p style="text-align: center;"><b>HC3326</b></p> 	<p style="text-align: center;"><b>HC3327</b></p> 	<p style="text-align: center;"><b>HC3328</b></p> 	<p style="text-align: center;"><b>HC3329</b></p> 



## 표준 회로 / Basic circuit

<p><b>HC3330</b></p>	<p><b>HC3331</b></p>	<p><b>HC3332</b></p>	<p><b>HC3333</b></p>
<p><b>HC3334</b></p>	<p><b>HC3335</b></p>	<p><b>HC3336</b></p>	<p><b>HC3337</b></p>
<p><b>HC3338</b></p>			
<p><b>HC3401</b></p>	<p><b>HC3402</b></p>	<p><b>HC3403</b></p>	<p><b>HC3404</b></p>
<p><b>HC3405</b></p>	<p><b>HC3406</b></p>	<p><b>HC3407</b></p>	<p><b>HC3408</b></p>

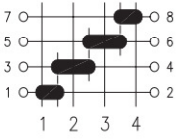
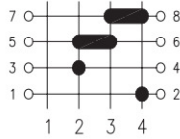
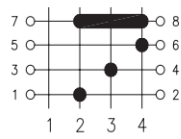
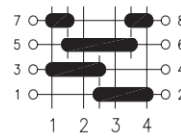
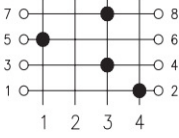
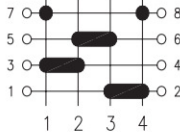
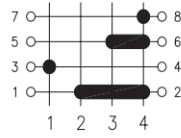
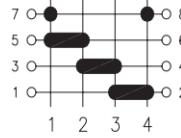
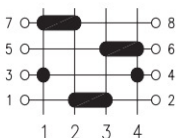
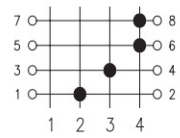
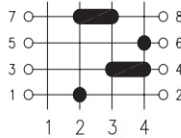
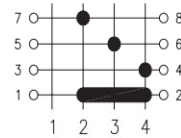
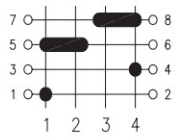
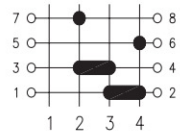
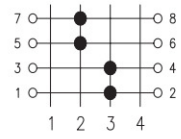
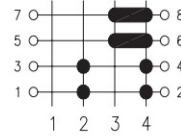
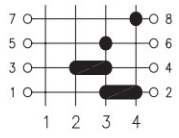
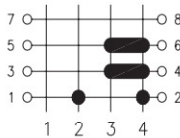
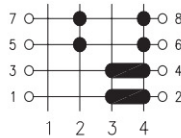
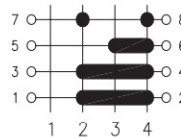
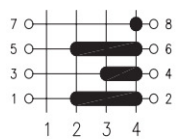
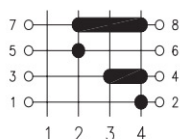
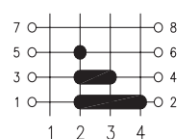
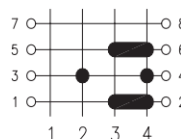
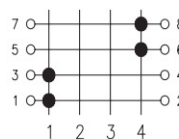
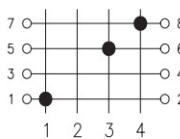
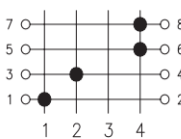
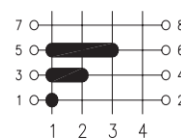
## 표준 회로 / Basic circuit

HC3409	HC3410	HC3411	
			
HC3501	HC3502	HC3503	HC3504
			
HC3505	HC3506	HC3507	HC3508
			
HC3601	HC3602	HC3603	
			

## 표준 회로 / Basic circuit

<p><b>HC4101</b></p>	<p><b>HC4102</b></p>	<p><b>HC4103</b></p>	
<p><b>HC4201</b></p>	<p><b>HC4202</b></p>	<p><b>HC4203</b></p>	<p><b>HC4204</b></p>
<p><b>HC4205</b></p>	<p><b>HC4206</b></p>	<p><b>HC4207</b></p>	<p><b>HC4208</b></p>
<p><b>HC4209</b></p>	<p><b>HC4212</b></p>	<p><b>HC4214</b></p>	<p><b>HC4215</b></p>
<p><b>HC4216</b></p>	<p><b>HC4217</b></p>	<p><b>HC4218</b></p>	<p><b>HC4219</b></p>
<p><b>HC4220</b></p>	<p><b>HC4222</b></p>	<p><b>HC4223</b></p>	<p><b>HC4224</b></p>
<p><b>HC4225</b></p>	<p><b>HC4226</b></p>	<p><b>HC4227</b></p>	<p><b>HC4228</b></p>

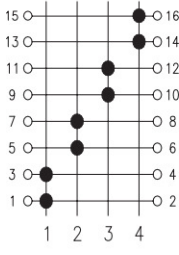
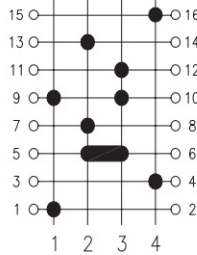
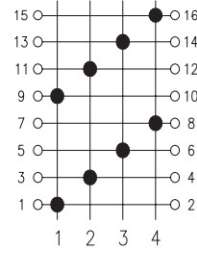
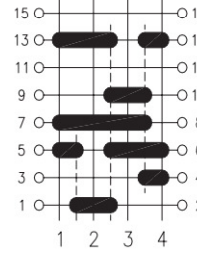
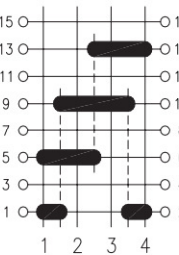
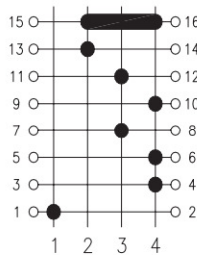
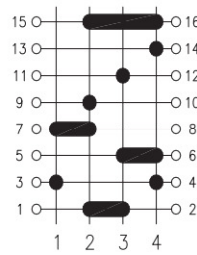
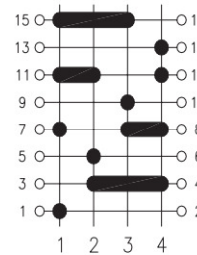
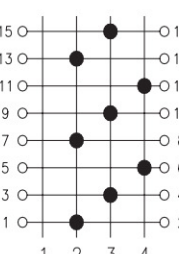
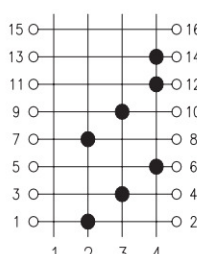
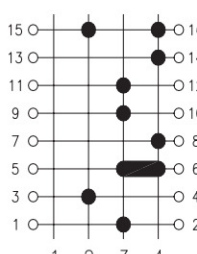
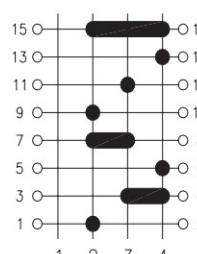
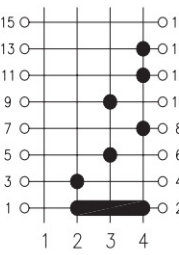
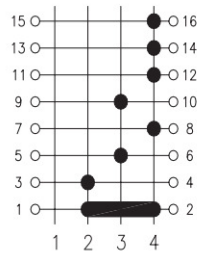
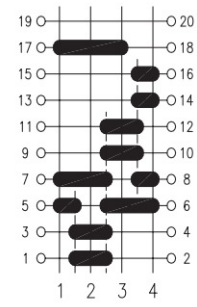
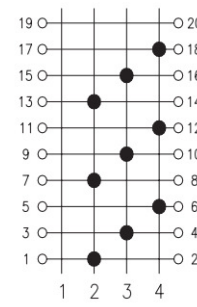
표준 회로 / Basic circuit

<p><b>HC4229</b></p> 	<p><b>HC4230</b></p> 	<p><b>HC4231</b></p> 	<p><b>HC4232</b></p> 
<p><b>HC4233</b></p> 	<p><b>HC4234</b></p> 	<p><b>HC4235</b></p> 	<p><b>HC4236</b></p> 
<p><b>HC4237</b></p> 	<p><b>HC4238</b></p> 	<p><b>HC4239</b></p> 	<p><b>HC4240</b></p> 
<p><b>HC4241</b></p> 	<p><b>HC4242</b></p> 	<p><b>HC4243</b></p> 	<p><b>HC4244</b></p> 
<p><b>HC4245</b></p> 	<p><b>HC4246</b></p> 	<p><b>HC4247</b></p> 	<p><b>HC4248</b></p> 
<p><b>HC4249</b></p> 	<p><b>HC4250</b></p> 	<p><b>HC4251</b></p> 	<p><b>HC4252</b></p> 
<p><b>HC4253</b></p> 	<p><b>HC4254</b></p> 	<p><b>HC4255</b></p> 	<p><b>HC4256</b></p> 

## 표준 회로 / Basic circuit

<p><b>HC4301</b></p>	<p><b>HC4302</b></p>	<p><b>HC4303</b></p>	<p><b>HC4304</b></p>
<p><b>HC4305</b></p>	<p><b>HC4306</b></p>	<p><b>HC4308</b></p>	<p><b>HC4309</b></p>
<p><b>HC4310</b></p>	<p><b>HC4311</b></p>	<p><b>HC4312</b></p>	<p><b>HC4313</b></p>
<p><b>HC4314</b></p>	<p><b>HC4315</b></p>	<p><b>HC4316</b></p>	<p><b>HC4317</b></p>
<p><b>HC4318</b></p>	<p><b>HC4319</b></p>	<p><b>HC4320</b></p>	<p><b>HC4321</b></p>

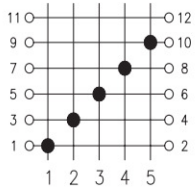
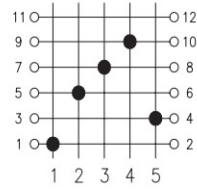
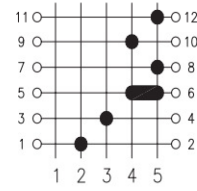
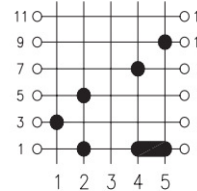
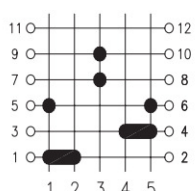
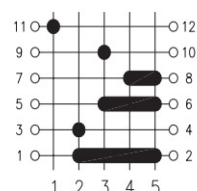
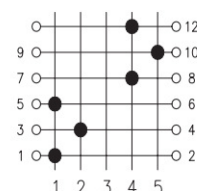
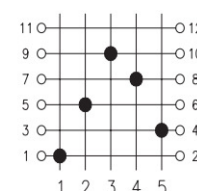
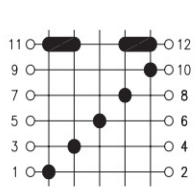
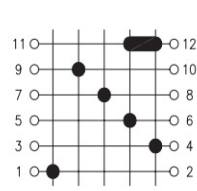
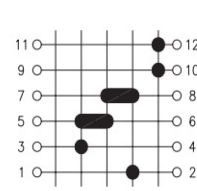
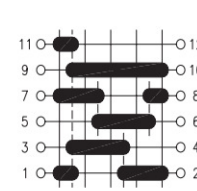
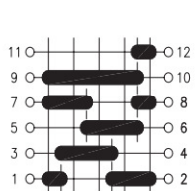
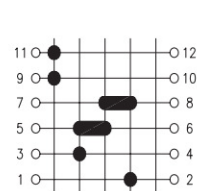
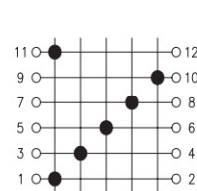
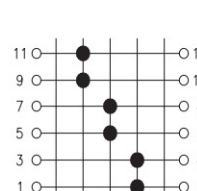
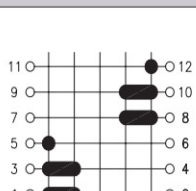
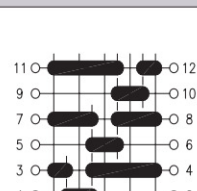
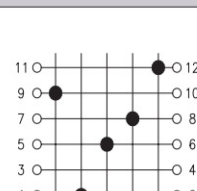
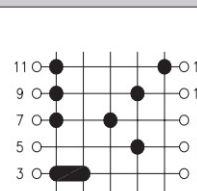
## 표준 회로 / Basic circuit

HC4401	HC4402	HC4403	HC4404
			
HC4405	HC4406	HC4407	HC4408
			
HC4409	HC4410	HC4411	HC4412
			
HC4413	HC4414	HC4501	HC4502
			

## 표준 회로 / Basic circuit

<p><b>HC4601</b></p>	<p><b>HC4602</b></p>	<p><b>HC4603</b></p>	<p><b>HC4604</b></p>
<p><b>HC5201</b></p>	<p><b>HC5202</b></p>	<p><b>HC5203</b></p>	<p><b>HC5204</b></p>
<p><b>HC5205</b></p>	<p><b>HC5206</b></p>	<p><b>HC5207</b></p>	<p><b>HC5208</b></p>
<p><b>HC5209</b></p>	<p><b>HC5210A</b></p>	<p><b>HC5211</b></p>	<p><b>HC5212</b></p>
<p><b>HC5213</b></p>	<p><b>HC5214</b></p>	<p><b>HC5215</b></p>	<p><b>HC5216</b></p>
<p><b>HC5217</b></p>	<p><b>HC5218</b></p>	<p><b>HC5219</b></p>	<p><b>HC5220</b></p>

표준 회로 / Basic circuit

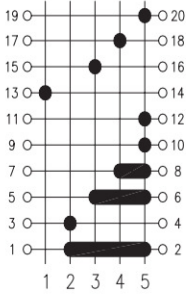
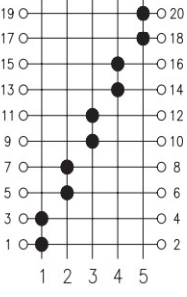
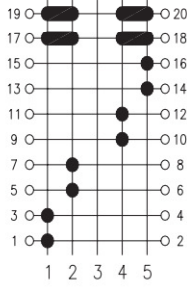
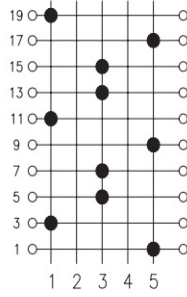
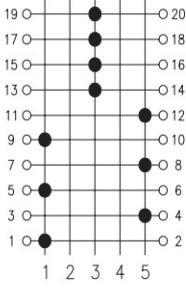
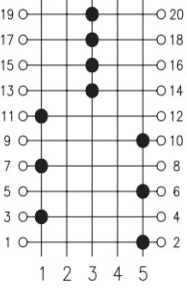
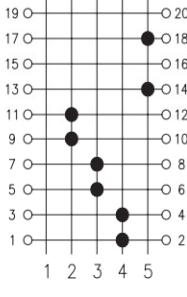
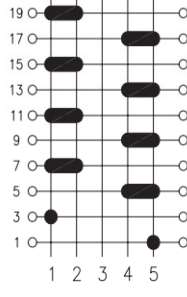
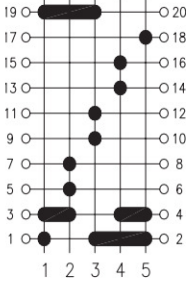
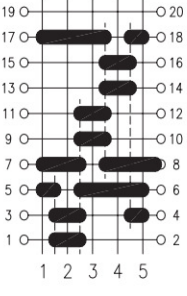
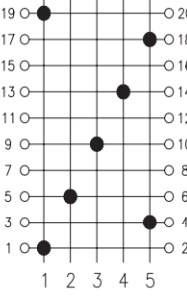
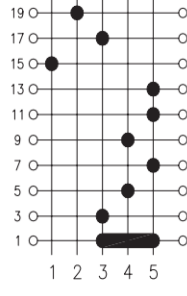
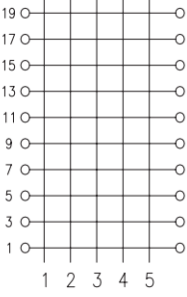
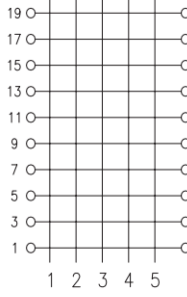
HC5301	HC5302	HC5303	HC5304
			
HC5305	HC5306	HC5307	HC5308
			
HC5309	HC5310	HC5311	HC5312
			
HC5313	HC5314	HC5315	HC5316
			
HC5317	HC5318	HC5319	HC5320
			



## 표준 회로 / Basic circuit

<p><b>HC5321</b></p>	<p><b>HC5322</b></p>	<p><b>HC5323</b></p>	<p><b>HC5324</b></p>
<p><b>HC5325</b></p>	<p><b>HC5326</b></p>	<p><b>HC5327</b></p>	<p><b>HC5328</b></p>
<p><b>HC5401</b></p>	<p><b>HC5402</b></p>	<p><b>HC5403</b></p>	<p><b>HC5404</b></p>
<p><b>HC5405</b></p>	<p><b>HC5406</b></p>	<p><b>HC5407</b></p>	<p><b>HC5408</b></p>
<p><b>HC5409</b></p>	<p><b>HC5410</b></p>	<p><b>HC5411</b></p>	<p><b>HC5412</b></p>

## 표준 회로 / Basic circuit

HC5501	HC5502	HC5503	HC5504
			
HC5505	HC5506	HC5507	HC5508
			
HC5509	HC5510	HC5511	HC5512
			
HC5513	HC5514		

## 표준 회로 / Basic circuit

HC5601	HC5602	HC5603	
HC6301	HC6302	HC6303	HC6304
HC6401	HC6402	HC6403	HC6404
HC6405	HC6406	HC6407	HC7301