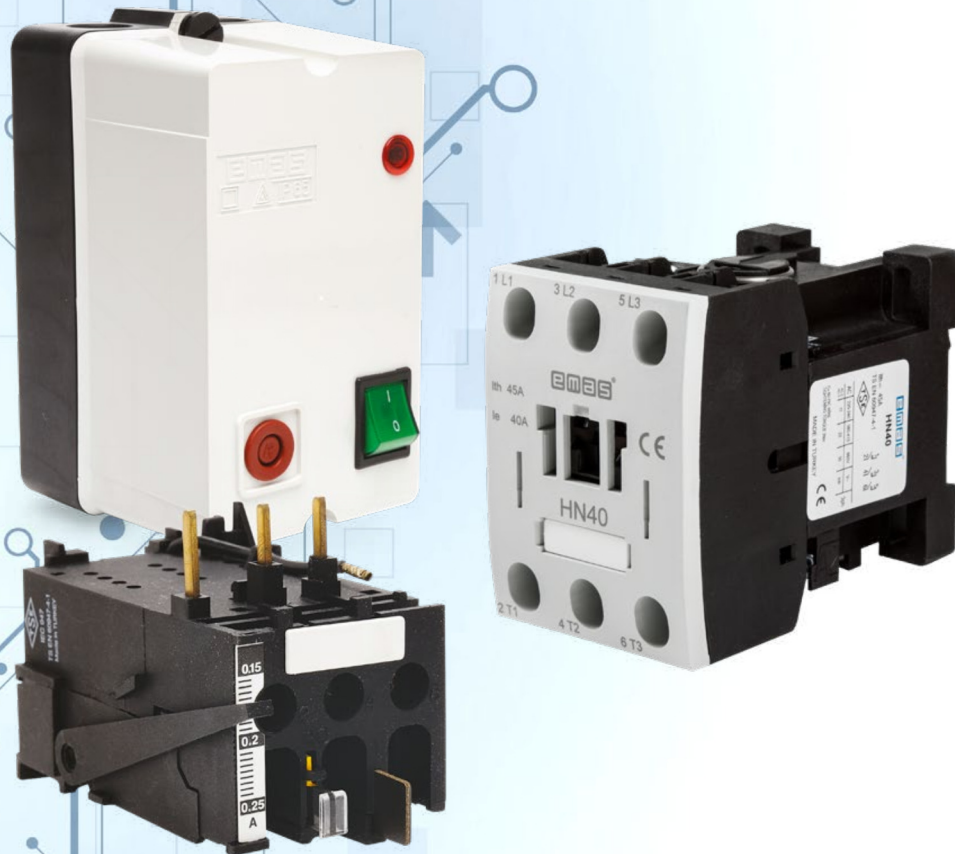


EMAS<sup>®</sup>



# CONTACTORS

## HN Series Contactors



HN0901NU



HN1301NU



HN40NU

Code	Rated Current (A) 380V AC3	Rated Thermal Current (A) I <sub>th</sub>	Auxiliary Contacts	Güç (kW)			Box/Pcs
				220-240V	380-415V	660V	
HN0901N*	9	20	1NC	2,2	4	4,5	1
HN0910N*	9	20	1NO	2,2	4	4,5	1
HN1301N*	13	20	1NC	3,2	6	6,5	1
HN1310N*	13	20	1NO	3,2	6	6,5	1
HN1701N*	17	30	1NC	4	7,5	8,5	1
HN1710N*	17	30	1NO	4	7,5	8,5	1
HN2501N*	25	30	1NC	6	11	12,5	1
HN2510N*	25	30	1NO	6	11	12,5	1
HN33N*	33	45		7,5	15	18,5	1
HN40N*	40	45		11	22	30	1



HNMK1



HNYU22



HNYB11

### Accessories

Code	Features	Contact Block Type	Box/Pcs
HNMK1	9-13 A Mechanical Interlock		1
HNYU04	9-65 A Auxiliary Contact Block	4 NC	1
HNYU40	9-65 A Auxiliary Contact Block	4 NO	1
HNYU13	9-65 A Auxiliary Contact Block	1 NO + 3 NC	1
HNYU31	9-65 A Auxiliary Contact Block	3 NO + 1 NC	1
HNYU22	9-65 A Auxiliary Contact Block	2 NO + 2 NC	1
HNYU20	9-65 A Auxiliary Contact Block	2 NO	1
HNYU02	9-65 A Auxiliary Contact Block	2 NC	1
HNYU11	9-65 A Auxiliary Contact Block	1 NO + 1 NC	1
HNYB11	17-65 A Auxiliary Contact Block	1 NO + 1 NC	5

### Contactor Coil

Code	Features	Box/Pcs
IH13*	HN09-HN13	1
IH25*	HN17-HN40	1

\* For Voltage selection, please use below codes.



IH13U

Code	Voltage
B	440V / 50 HZ
C	366V / 50 HZ
D	110-115V / 50-60 HZ
F	24V / 50-60 HZ
G	48V / 50HZ
U	220-230V / 50-60 HZ
W	380-400V / 50-60 HZ
X	220-240V / 50 HZ
Z	480-500V / 50 HZ

## Thermal Relay



JA25A

Code	Current Calibration Interval (A)	Box/Pcs
JA25A	0.15 - 0.25	1
JA25B	0.22 - 0.33	1
JA25C	0.30 - 0.45	1
JA25D	0.42 - 0.63	1
JA25E	0.60 - 0.90	1
JA25F	0.85 - 1.27	1
JA25G	1.20 - 1.75	1
JA25H	1.70 - 2.60	1
JA25I	2.50 - 3.70	1
JA25L	3.60 - 5.40	1
JA25M	5.30 - 7.50	1
JA25N	7.30 - 10.2	1
JA25O	10.0 - 15.0	1
JA25P	13.5 - 20.0	1
JA25Q	18.0 - 26.0	1

## Direct Starters with Contactor and Thermal Relay



HJ12X09UB

### HJ12- HJ22 with Box

Code	Type	Current Calibration Interval (A)	Contactor Rated Current (A) 380V	Power (kW) 380 - 415V	Box Size
HJ12X09UA	Box with Start and Reset Buttons	0.15 - 0.25	9	0,06	2. Boy
HJ12X09UB*	Box with Start and Reset Buttons	0.22 - 0.33	9	0,09	2. Boy
HJ12X09UC*	Box with Start and Reset Buttons	0.30 - 0.45	9	0,12	2. Boy
HJ12X09UD*	Box with Start and Reset Buttons	0.42 - 0.63	9	0,15	2. Boy
HJ12X09UE*	Box with Start and Reset Buttons	0.60 - 0.90	9	0,24	2. Boy
HJ12X09UF*	Box with Start and Reset Buttons	0.85 - 1.27	9	0,37	2. Boy
HJ12X09UG*	Box with Start and Reset Buttons	1.20 - 1.75	9	0,55	2. Boy
HJ12X09UH*	Box with Start and Reset Buttons	1.70 - 2.60	9	1,1	2. Boy
HJ12X09UI*	Box with Start and Reset Buttons	2.50 - 3.70	9	1,5	2. Boy
HJ12X09UL*	Box with Start and Reset Buttons	3.60 - 5.40	9	2,2	2. Boy
HJ12X09UM*	Box with Start and Reset Buttons	5.30 - 7.50	9	3	2. Boy
HJ12X13UN*	Box with Start and Reset Buttons	7.30 - 10.2	13	4	2. Boy
HJ22X17UO*	Box with Start and Reset Buttons	10.0 - 15.0	17	5,5	4. Boy
HJ22X25UP*	Box with Start and Reset Buttons	13.5 - 20.0	25	7,5	4. Boy
HJ22X25UQ*	Box with Start and Reset Buttons	18.0 - 26.0	25	11	4. Boy

\* If you require Signal included in the box, you can put "S" to end of the code. In that case, S100NK's Signal price will be added.

### HJ11- HJ 21 with Box



HJ11A09UG

Code	Type	Current Calibration Interval (A)	Contactor Rated Current (A) 380V	Power (kW) 380 - 415V	Box Size
HJ11A09UG		1.20 - 1.75	9	0.55	1. Boy
HJ11A09UH		1.70 - 2.60	9	1.10	1. Boy
HJ11A09UI		2.50 - 3.70	9	1.50	1. Boy
HJ11A09UL	with illuminated on-off switch + with reset button + with 10 mm Signal lamp	3.60 - 5.40	9	2.20	1. Boy
HJ11A09UM		5.30 - 7.50	9	3.00	1. Boy
HJ11A13UN		7.30 - 10.2	13	4.00	1. Boy
HJ21A17UO		10.0 - 15.0	17	5.50	3. Boy
HJ21A25UP			25	7.50	3. Boy
HJ21A25UQ		18.0 - 26.0	25	11.00	3. Boy

### Empty Box

Code	Type	Box/Pcs
HJ11	1. Size	1
HJ12	2. Size	1
HJ21	3. Size	1
HJ22	4. Size	1