



(سپامی خاص)

ماشین سازی شمال پیروز

SCOPE OF WORK and SUPPLY

F-07(MKT-P-01)/19

DATE : 1404/03/10

FILE : 20617-T-SSH

REV : 01

CUSTOMER : Southern Adish

INQUIRY No.: Mail Dated: 09-Apr-2025

SUBJECT : JB & Glands & IN Socket

Item No.: 17 Qty.: 4 Adish code: 6779532311

Industrial Socket Box SPM 520	
Protection	Industrial
Body Material/Thickness	Stainless steel 316L / 1.5 mm
Enclosure Color	RAL 7032
Ingress Protection	IP55
T (ambient) of use	-30°C to +55°C
Earthing	M10 External / Internal Stainless steel earth stud
Enclosure Mounting	4*Slotted Fixing Brackets with M10 Screws
Lid fixing	4x M6 Stainless steel screw by Door hinged
Entries	Bottom: 3 x M40 (With nickel-plated brass cable gland, suitable for Armored cables, Type: 153-VBL. C/W: Sealing Washer, Locknut, EPDM Shroud and Earth Tag)
Terminal(s)	10 x RTP 25mm (Gray) + 4 x RTP 25mm (Blue) + 4 x RETN 35mm Yellow /Green (Made of RAAD Co) letter (10x Ph, 4x N, 4x PE) All namesake terminals has been link by jumper facilities. + Rail 2: 9 x RTP 25 mm (Gray) (Made of RAAD Co) L1,L1,L2,L2,L3,L3,N,N,PE
Component	1 x MCB 3P/ 63A + 1 x MCB 2P/ 16A
C/W:	1 x Sockets Plug 16A, 3Pin, 230V, (1Ph +N+PE), (TP Company) Socket code: 3121-309-1699 / plug code: 3132-301-1699 1 x Sockets Plug 63A, 4Pin, 400V, (3P+PE), (TP Company), Socket code: 3132-309-0900 / plug code: 3121-301-0900 Socket Plug Complete With : Spring Polyamide Cap Suitable for install on socket box 1* Selector Switch 2 Position (ON-OFF) 16 A Lockable In OFF Position (TRS) 1* Selector Switch 2 Position (ON-OFF) 63 A Lockable In OFF Position (TRS)
Mounting	Surface mounted
Labels:	I- Identification name plate (Made of Stainless Steel) II- Tag ID: Should be specify by customer Made of Stainless Steel , Black letter on White background)
Packing Type	Wooden Box

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Head Office: No. 5, 2ND Baharestan ST., Pasdaran Ave. Tehran,Iran

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Item No.: 22 Qty: 6 Adish code: 6962016101

Industrial Local Control Station LCS-120		S.E.M.C.
Protection	Industrial	
Material	Aluminum	
Ingress Protection	IP66	
T (ambient) of use	-30°C to +55°C	
External Dimensions (mm)	122 x 120 x 80 ± 5mm	
Rated Voltage	Up to 690 V	
Rated Current	Max 16A	
Earthing	Internal/External earth screw (M6/M5)	
Enclosure Mounting	4*Hole with M6 Screws	
Entries	Bottom: 1 x M20-O With nickel plated brass cable gland suitable for non-armoured cables , type 121 , C/W: sealing washer, Locknut, earth tag & EPDM shroud	
Component(s)	1 x Start push button, spring Return, Green, 1NO	
Terminal(s)	3 x RTP 2.5 (Made by RAAD Company)	

- 2xM20 shall be provided.
- Shall be capable for loop through wiring.
- Glands shall be capable for armored cable.

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SUBJECT : JB & Glands & IN Socket

Item No.: 41 Qty.: 16

Adish code: 7033123601

Local Terminal Box LTB-220		S.E.M.C.
Protection	Weather Proof	
Material	Copper free aluminum, RAL7035 (Electrostatic Painting)	
Ingress Protection	IP66	
T (ambient) of use	-30°C to +55°C	
INTL Dimensions	210 x 112 x 62 ± 5mm	
External Dimensions (mm)	220 x 122 x 80 ± 5mm	
Fixing Brackets	176 x 106 mm	
Earthing	M5 External earth stud	
Enclosure Mounting	4*Hole with M6 Screws	
Entries	Top: 1xM20 (with plastic cap) Bottom: 1xM20 + 1xM25 (with plastic cap) Left: 1xM20 + 1xM25 (with plastic cap) Right: 1xM25 (with plastic cap)	
JB status	Vertical	
Terminal(s)	9 x RTP 6 + 2 x RET 6(Made by RAAD company) Terminal Marking: L1,L1,L2,L2,L3,L3,N,N,PE,PE,Spare	
JB status	Vertical	
Terminals status	1 x Vertical rail	
Labels	Identification (Made of Stainless steel)	

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Cable glands

SEMC Cable Gland Type 121

Item No.:	Gland Size:	Qty.:	Description:
43 Adish code:6881562202	M20-A	100	- SEMC Cable Gland Type 121 - Protection: Industrial - Ingress Protection: IP66 - Material: Nickel-Plated Brass - C/W: Sealing Washer/Locknut/Earth tag - Suitable for use with non-armored Cables
44 Adish code:6883239081	M32-C	10	

Important Note:

The dimension of cable may vary with manufacturing tolerances. We do advise the actual cable diameter is measured where possible before purchasing cable glands. The recommendations here are given in good faith but S.E.M.C cannot be held liable for mistakes in selection however caused

Suitable cable gland for M20 : M20-A

Cable Acceptance for M20-A-121: (Outer Sheath: 11.0-13.5 mm)

Item No.: 45 Qty.: 75 Adish code:6883129062

Polyamide cable gland

Size: PG 16

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